

## C0. Introduction

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### C0.1

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#### **(C0.1) Give a general description and introduction to your organization.**

Parkland is a leading food and convenience store operator, an independent supplier and marketer of fuel and petroleum products and a leader in renewable energy. Parkland's purpose is to power journeys and energize communities. Through our portfolio of trusted and locally relevant food, convenience, retail, commercial and wholesale brands, we serve over one million customers per day across Canada, the United States, the Caribbean region and Central and South America. In addition to leveraging our supply and storage capabilities to provide the essential fuels that our diverse customers rely on, we are a leader in renewable energy and are building an EV charging network to serve growing demand for convenient charging from EV drivers in select markets and decarbonizing through renewable fuels manufacturing, compliance and carbon offsets marketing and trading.

Parkland's proven strategy is centered around growing organically, realizing a supply advantage, acquiring prudently, and integrating successfully. We are positioned to lead through the energy transition and are focused on developing our existing business in resilient markets, further diversifying our retail business into food, convenience and renewable energy solutions (including EV charging), and helping our commercial customers decarbonize their operations. Our strategy is enabled and underpinned by our people, as well as our values of safety, integrity, community, and respect, which are deeply embedded across our organization. Parkland has a diverse geographic and product platform across 25 countries.

While Parkland's reach extends across the Americas, its service and value propositions are local. Parkland's core capabilities include: Leading food and convenience store brands tailored to local markets and fuel marketing capability to provide local services through retail and commercial networks; broad supply and distribution infrastructure with a reach and scope that allows it to identify opportunities between markets in which other independents may not be able to capitalize; a diverse portfolio of regional markets, brands and products that help mitigate the risk of market, economic, operational and environmental disruptions in any one market; supply security through the Burnaby Refinery and supply relationships and agreements with all major refiners supplying in the markets where Parkland operates; and distribution channels that provide Parkland a supply advantage and a balanced sales portfolio of gasoline, diesel, jet and propane and that give our customers a broad product offering.

### C0.2

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#### **(C0.2) State the start and end date of the year for which you are reporting data and indicate whether you will be providing emissions data for past reporting years.**

##### **Reporting year**

###### **Start date**

January 1 2022

###### **End date**

December 31 2022

##### **Indicate if you are providing emissions data for past reporting years**

Yes

##### **Select the number of past reporting years you will be providing Scope 1 emissions data for**

3 years

##### **Select the number of past reporting years you will be providing Scope 2 emissions data for**

3 years

##### **Select the number of past reporting years you will be providing Scope 3 emissions data for**

Not providing past emissions data for Scope 3

### C0.3

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**(C0.3) Select the countries/areas in which you operate.**

- Anguilla
- Antigua and Barbuda
- Bahamas
- Barbados
- Belize
- Bermuda
- British Virgin Islands
- Canada
- Cayman Islands
- Dominica
- Dominican Republic
- French Guiana
- Grenada
- Guadeloupe
- Guyana
- Jamaica
- Martinique
- Puerto Rico
- Saint Kitts and Nevis
- Saint Lucia
- Saint Vincent and the Grenadines
- Sint Maarten (Dutch part)
- Suriname
- United States of America

**C0.4**

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**(C0.4) Select the currency used for all financial information disclosed throughout your response.**

CAD

**C0.5**

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**(C0.5) Select the option that describes the reporting boundary for which climate-related impacts on your business are being reported. Note that this option should align with your chosen approach for consolidating your GHG inventory.**

Operational control

**C0.8**

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**(C0.8) Does your organization have an ISIN code or another unique identifier (e.g., Ticker, CUSIP, etc.)?**

Indicate whether you are able to provide a unique identifier for your organization

Provide your unique identifier

**C1. Governance**

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**C1.1**

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**(C1.1) Is there board-level oversight of climate-related issues within your organization?**

Yes

**C1.1a**

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**(C1.1a) Identify the position(s) (do not include any names) of the individual(s) on the board with responsibility for climate-related issues.**

Position of individual or committee	Responsibilities for climate-related issues
Board-level committee	<p>The Environment, Safety and Sustainability Committee (the "ESS Committee") is appointed by the Board of Directors (the "Board") of Parkland (the "Corporation") to assist the Board in carrying out its governance and oversight responsibilities in relation to the Corporation's management of matters including: : Health &amp; Safety, including worker safety, product safety, asset integrity and crisis management; Environment &amp; Sustainability, including low carbon and climate change impacts, GHG emissions, air quality, ecological impacts; Business Ethics, including supply chain management, political contributions, and anti-corruption; Social Capital, including community engagement, social investment, First Nations engagement, human rights, and customer privacy; and Human Capital, including diversity and inclusion, and labour practices. (collectively, the "ESG Matters")</p> <p>Some of the key responsibilities of the Committee members include: oversight of the management of identification, assessment and prioritization of ESG Matters; identification of issues and trends that could significantly impact Parkland's long-term value; ensuring that the management of sustainability issues is embedded across the business; and reviewing, monitoring and reporting to the Board on actions and initiatives to prevent, mitigate and manage risks related to ESG matters. For more information, please see the ESS Committee Mandate: <a href="https://assets.ctfassets.net/tatgxebmkmwo/2g4jYKMLaGGDBFci2D9F5s/ebc1631d76dcdf824f0f5b0a24ae424/Parkland_Information_Circular_-_Final_compressed.pdf">https://assets.ctfassets.net/tatgxebmkmwo/2g4jYKMLaGGDBFci2D9F5s/ebc1631d76dcdf824f0f5b0a24ae424/Parkland_Information_Circular_-_Final_compressed.pdf</a></p>
Board-level committee	<p>The Environment, Safety and Sustainability Committee (the "ESS Committee") is appointed by the Board of Directors (the "Board") of Parkland (the "Corporation") to assist the Board in carrying out its governance and oversight responsibilities in relation to the Corporation's management of matters including: : Health &amp; Safety, including worker safety, product safety, asset integrity and crisis management; Environment &amp; Sustainability, including low carbon and climate change impacts, GHG emissions, air quality, ecological impacts; Business Ethics, including supply chain management, political contributions, and anti-corruption; Social Capital, including community engagement, social investment, First Nations engagement, human rights, and customer privacy; and Human Capital, including diversity and inclusion, and labour practices. (collectively, the "ESG Matters")</p> <p>Some of the key responsibilities of the Committee members include: oversight of the management of identification, assessment and prioritization of ESG Matters; identification of issues and trends that could significantly impact Parkland's long-term value; ensuring that the management of sustainability issues is embedded across the business; and reviewing, monitoring and reporting to the Board on actions and initiatives to prevent, mitigate and manage risks related to ESG matters. For more information, please see the ESS Committee Mandate: <a href="https://assets.ctfassets.net/tatgxebmkmwo/2g4jYKMLaGGDBFci2D9F5s/ebc1631d76dcdf824f0f5b0a24ae424/Parkland_Information_Circular_-_Final_compressed.pdf">https://assets.ctfassets.net/tatgxebmkmwo/2g4jYKMLaGGDBFci2D9F5s/ebc1631d76dcdf824f0f5b0a24ae424/Parkland_Information_Circular_-_Final_compressed.pdf</a></p>
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**C1.1b**

**(C1.1b) Provide further details on the board’s oversight of climate-related issues.**

Frequency with which climate-related issues are a scheduled agenda item	Governance mechanisms into which climate-related issues are integrated	Scope of board-level oversight	Please explain
Scheduled – all meetings	Reviewing and guiding strategy Overseeing the setting of corporate targets Monitoring progress towards corporate targets Reviewing and guiding the risk management process	<Not Applicable>	Reviewing and guiding strategy: As part of its mandate, the ESS Committee oversees the management of the Corporation in setting the Corporation’s general strategy and direction with respect to ESG Matters, including the identification, assessment and prioritization of material and strategically significant ESG Matters, and consider and recommend policies, practices, approaches and disclosures that conform with the strategy. For more information, please see the ESS Committee Mandate: <a href="https://assets.ctfassets.net/tatgxebmkmwo/3MDu55M47dwLLXTjsI4x9/e7e3d6b1ad8ec83973ae0162f94f1e85/Schedule_E_-_Mandate_of_the_ESS_Committee.pdf">https://assets.ctfassets.net/tatgxebmkmwo/3MDu55M47dwLLXTjsI4x9/e7e3d6b1ad8ec83973ae0162f94f1e85/Schedule_E_-_Mandate_of_the_ESS_Committee.pdf</a>

**C1.1d**

**(C1.1d) Does your organization have at least one board member with competence on climate-related issues?**

Board member(s) have competence on climate-related issues	Criteria used to assess competence of board member(s) on climate-related issues	Primary reason for no board-level competence on climate-related issues	Explain why your organization does not have at least one board member with competence on climate-related issues and any plans to address board-level competence in the future
Yes	In performing its duties, the ESS Committee will maintain effective working relationships with the Board of Directors, management, and other Committees of the Board. To perform his or her role effectively, each Committee member will need to develop and maintain his or her skills and knowledge, including an understanding of the ESG Matters, as defined above, and the Corporation’s business operations and risks.	<Not Applicable>	<Not Applicable>

**C1.2**

**(C1.2) Provide the highest management-level position(s) or committee(s) with responsibility for climate-related issues.**

**Position or committee**

Chief Sustainability Officer (CSO)

**Climate-related responsibilities of this position**

Integrating climate-related issues into the strategy  
Setting climate-related corporate targets  
Monitoring progress against climate-related corporate targets  
Managing public policy engagement that may impact the climate

**Coverage of responsibilities**

<Not Applicable>

**Reporting line**

Reports to the board directly

**Frequency of reporting to the board on climate-related issues via this reporting line**

Quarterly

**Please explain**

Parkland’s Chief Sustainability Officer (CSO) oversees corporate social responsibility matters across the enterprise. The CSO is an executive-level position that reports to the Board’s ESS Committee on sustainability related matters, including climate-related issues, on a quarterly basis. These matters are monitored by Parkland’s Policy, Sustainability & Government Relations team, which reports directly to the CSO, with the support of other relevant Parkland teams. The CSO is also the Chair of the Parkland’s Sustainability Task Force.

**Position or committee**

Sustainability committee

**Climate-related responsibilities of this position**

Setting climate-related corporate targets  
Monitoring progress against climate-related corporate targets

**Coverage of responsibilities**

<Not Applicable>

**Reporting line**

Corporate Sustainability/CSR reporting line

**Frequency of reporting to the board on climate-related issues via this reporting line**

Quarterly

**Please explain**

Parkland’s Sustainability Task Force is chaired by the CSO and is comprised of senior leaders from all jurisdictions that represent Parkland’s many functional units. Task

Force members were selected based on their diverse expertise and commitment to sustainable leadership. The Sustainability Task Force is responsible for helping develop Parkland's overarching sustainability strategy and policy, as well as its inaugural sustainability report. The Task Force also seeks and evaluates innovative sustainable business opportunities that enable Parkland to continue providing value to our customers, shareholders and communities.

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**Position or committee**

Other, please specify (Vice President, Health Safety & Environment (HSE))

**Climate-related responsibilities of this position**

Setting climate-related corporate targets

Monitoring progress against climate-related corporate targets

**Coverage of responsibilities**

<Not Applicable>

**Reporting line**

Other, please specify (Senior Vice President People & Culture)

**Frequency of reporting to the board on climate-related issues via this reporting line**

Quarterly

**Please explain**

Parkland's Vice President of Health, Safety and Environment (VP, HSE) provides input into sustainability initiatives, manages Parkland's Environmental team globally, and helps to set annual targets and objectives that contribute to Parkland's goal of reduced GHG emissions and a reduced carbon footprint. The VP, HSE is a management-level position that reports to the Board's ESG Committee on a quarterly basis.

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**Position or committee**

Chief Sustainability Officer (CSO)

**Climate-related responsibilities of this position**

Integrating climate-related issues into the strategy

Setting climate-related corporate targets

Monitoring progress against climate-related corporate targets

Managing public policy engagement that may impact the climate

**Coverage of responsibilities**

<Not Applicable>

**Reporting line**

Reports to the board directly

**Frequency of reporting to the board on climate-related issues via this reporting line**

Quarterly

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**Position or committee**

Sustainability committee

**Climate-related responsibilities of this position**

Setting climate-related corporate targets

Monitoring progress against climate-related corporate targets

**Coverage of responsibilities**

<Not Applicable>

**Reporting line**

Corporate Sustainability/CSR reporting line

**Frequency of reporting to the board on climate-related issues via this reporting line**

Quarterly

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**Position or committee**

Other, please specify (Vice President, Health Safety & Environment (HSE))

**Climate-related responsibilities of this position**

Setting climate-related corporate targets

Monitoring progress against climate-related corporate targets

**Coverage of responsibilities**

<Not Applicable>

**Reporting line**

Other, please specify (Senior Vice President People & Culture)

**Frequency of reporting to the board on climate-related issues via this reporting line**

Quarterly

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**Please explain**

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**Position or committee**

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**Climate-related responsibilities of this position**

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Setting climate-related corporate targets  
Monitoring progress against climate-related corporate targets  
Managing public policy engagement that may impact the climate

**Coverage of responsibilities**

<Not Applicable>

**Reporting line**

Reports to the board directly

**Frequency of reporting to the board on climate-related issues via this reporting line**

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**Position or committee**

Sustainability committee

**Climate-related responsibilities of this position**

Setting climate-related corporate targets  
Monitoring progress against climate-related corporate targets

**Coverage of responsibilities**

<Not Applicable>

**Reporting line**

Corporate Sustainability/CSR reporting line

**Frequency of reporting to the board on climate-related issues via this reporting line**

Quarterly

**Please explain**

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**Position or committee**

Other, please specify (Vice President, Health Safety & Environment (HSE))

**Climate-related responsibilities of this position**

Setting climate-related corporate targets  
Monitoring progress against climate-related corporate targets

**Coverage of responsibilities**

<Not Applicable>

**Reporting line**

Other, please specify (Senior Vice President People & Culture)

**Frequency of reporting to the board on climate-related issues via this reporting line**

Quarterly

**Please explain**

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**Coverage of responsibilities**

<Not Applicable>

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**Please explain**

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**Position or committee**

Sustainability committee

**Climate-related responsibilities of this position**

Setting climate-related corporate targets  
Monitoring progress against climate-related corporate targets

**Coverage of responsibilities**

<Not Applicable>

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**Position or committee**

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**Climate-related responsibilities of this position**

Setting climate-related corporate targets  
Monitoring progress against climate-related corporate targets

**Coverage of responsibilities**

<Not Applicable>

**Reporting line**

Other, please specify (Senior Vice President People & Culture)

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**Position or committee**

Sustainability committee

**Climate-related responsibilities of this position**

Setting climate-related corporate targets  
Monitoring progress against climate-related corporate targets

**Coverage of responsibilities**

<Not Applicable>

**Reporting line**

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Quarterly

**Please explain**

Parkland's Sustainability Task Force is chaired by the CSO and is comprised of senior leaders from all jurisdictions that represent Parkland's many functional units. Task Force members were selected based on their diverse expertise and commitment to sustainable leadership. The Sustainability Task Force is responsible for helping develop Parkland's overarching sustainability strategy and policy, as well as its inaugural sustainability report. The Task Force also seeks and evaluates innovative sustainable business opportunities that enable Parkland to continue providing value to our customers, shareholders and communities.

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**Position or committee**

Other, please specify (Vice President, Health Safety & Environment (HSE))

**Climate-related responsibilities of this position**

Setting climate-related corporate targets  
Monitoring progress against climate-related corporate targets



**Coverage of responsibilities**

<Not Applicable>

**Reporting line**

Other, please specify (Senior Vice President People & Culture)

**Frequency of reporting to the board on climate-related issues via this reporting line**

Quarterly

**Please explain**

Parkland's Vice President of Health, Safety and Environment (VP, HSE) provides input into sustainability initiatives, manages Parkland's Environmental team globally, and helps to set annual targets and objectives that contribute to Parkland's goal of reduced GHG emissions and a reduced carbon footprint. The VP, HSE is a management-level position that reports to the Board's ESG Committee on a quarterly basis.

C1.3

**(C1.3) Do you provide incentives for the management of climate-related issues, including the attainment of targets?**

	Provide incentives for the management of climate-related issues	Comment
Row 1	Yes	As part of our sustainability strategy, we have achieved incorporating additional ESG performance in executive compensation. While certain ESG metrics have always been included in executive compensation, as committed, we included new metrics in 2022 to our ESG compensation model.

C1.3a

**(C1.3a) Provide further details on the incentives provided for the management of climate-related issues (do not include the names of individuals).**

**Entitled to incentive**

Chief Sustainability Officer (CSO)

**Type of incentive**

Monetary reward

**Incentive(s)**

Bonus - % of salary

**Performance indicator(s)**

Progress towards a climate-related target  
Implementation of an emissions reduction initiative

**Incentive plan(s) this incentive is linked to**

Please select

**Further details of incentive(s)**

As part of our sustainability strategy, we have achieved incorporating additional ESG performance in executive compensation. While certain ESG metrics have always been included in executive compensation, as committed, we included new metrics in 2022 to our ESG compensation model.

**Explain how this incentive contributes to the implementation of your organization's climate commitments and/or climate transition plan**

**Entitled to incentive**

Chief Sustainability Officer (CSO)

**Type of incentive**

Monetary reward

**Incentive(s)**

Bonus - % of salary

**Performance indicator(s)**

Progress towards a climate-related target  
Implementation of an emissions reduction initiative

**Incentive plan(s) this incentive is linked to**

Please select

**Further details of incentive(s)**

**Explain how this incentive contributes to the implementation of your organization's climate commitments and/or climate transition plan**

**Entitled to incentive**

Chief Sustainability Officer (CSO)

**Type of incentive**

Monetary reward

**Incentive(s)**

Bonus - % of salary

**Performance indicator(s)**

Progress towards a climate-related target

Implementation of an emissions reduction initiative

**Incentive plan(s) this incentive is linked to**

Please select

**Further details of incentive(s)**

**Explain how this incentive contributes to the implementation of your organization's climate commitments and/or climate transition plan**

---

**Entitled to incentive**

Chief Sustainability Officer (CSO)

**Type of incentive**

Monetary reward

**Incentive(s)**

Bonus - % of salary

**Performance indicator(s)**

Progress towards a climate-related target  
Implementation of an emissions reduction initiative

**Incentive plan(s) this incentive is linked to**

Please select

**Further details of incentive(s)**

**Explain how this incentive contributes to the implementation of your organization's climate commitments and/or climate transition plan**

---

**Entitled to incentive**

Chief Sustainability Officer (CSO)

**Type of incentive**

Monetary reward

**Incentive(s)**

Bonus - % of salary

**Performance indicator(s)**

Progress towards a climate-related target  
Implementation of an emissions reduction initiative

**Incentive plan(s) this incentive is linked to**

Please select

**Further details of incentive(s)**

**Explain how this incentive contributes to the implementation of your organization's climate commitments and/or climate transition plan**

---

**Entitled to incentive**

Chief Sustainability Officer (CSO)

**Type of incentive**

Monetary reward

**Incentive(s)**

Bonus - % of salary

**Performance indicator(s)**

Progress towards a climate-related target  
Implementation of an emissions reduction initiative

**Incentive plan(s) this incentive is linked to**

Please select

**Further details of incentive(s)**

**Explain how this incentive contributes to the implementation of your organization's climate commitments and/or climate transition plan**

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## C2. Risks and opportunities

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### C2.1

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**(C2.1) Does your organization have a process for identifying, assessing, and responding to climate-related risks and opportunities?**

Yes

#### C2.1a

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**(C2.1a) How does your organization define short-, medium- and long-term time horizons?**

	From (years)	To (years)	Comment
Short-term	0	2	Less than two years.
Medium-term	2	10	Within the range of two to ten years.
Long-term	10	30	Beyond ten years.

**C2.1b**

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**(C2.1b) How does your organization define substantive financial or strategic impact on your business?**

Many factors are considered when defining a substantive financial or strategic impact to Parkland's business and are qualitatively and quantitatively assessed using a standardized approach through our Enterprise-Risk Management Framework. These impacts include, but are not limited to, Parkland's business, reputation, financial conditions, access to capital, regulatory compliance, and operating costs.

Risks are prioritized based on their relative residual risk ranking using Parkland's Risk Assessment Criteria which considers health & safety, environment, regulatory, operational, financial, and reputational impacts. Each risk identified in our MD&A may individually, or in combination with other risks, have a material impact on our business, reputation, financial conditions, access to capital and operating costs.

**C2.2**

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**(C2.2) Describe your process(es) for identifying, assessing and responding to climate-related risks and opportunities.**

**Value chain stage(s) covered**

Direct operations  
Downstream

**Risk management process**

Integrated into multi-disciplinary company-wide risk management process

**Frequency of assessment**

Annually

**Time horizon(s) covered**

Short-term  
Medium-term  
Long-term

**Description of process**

Parkland has an established Enterprise Risk Management program that facilitates effective risk management through a systematic approach for the consistent identification, evaluation and mitigation of risks, including climate change risk. The program includes an annual enterprise-wide risk assessment as well as quarterly reviews. The program is supported by quantitative analysis and engagement from Parkland's Board of Directors, Senior Leadership Team, Senior Management Team and business units across the enterprise. We consider a wide range of risk drivers, including climate-related risks and potential impacts on our people, our partners, and the environment to ensure that we manage our business in a sustainable manner.

Parkland plans to align our approach to climate-related risk assessment and disclosure with the International Financial Reporting Standards (IFRS), as these standards emerge.

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**C2.2a**

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**(C2.2a) Which risk types are considered in your organization's climate-related risk assessments?**

	Relevance & inclusion	Please explain
Current regulation	Relevant, always included	Current climate-related legislation is relevant and always included in our risk assessment process; these risks may increase costs, adversely affect Parkland's operations, reduce customer demand, and have adverse reputational impacts.
Emerging regulation	Relevant, always included	Emerging climate-related regulations are relevant and always included in our risk assessment process; these risks may increase costs, adversely affect Parkland's operations, reduce customer demand, and have adverse reputational impacts.
Technology	Relevant, always included	New technologies that increase fuel efficiency, reduce consumption, offer alternative vehicle power sources or accelerate autonomous adoption will reduce consumption and demand of the petroleum-based motor fuels. These technological developments could potentially have a material adverse effect on the Corporation's business, financial condition and results of operations if the Corporation does not adapt to changing consumer demands.
Legal	Relevant, always included	Legal actions from climate-related events are relevant and always included in our risk assessment process, given the potential risks on our business from claims.
Market	Relevant, always included	Market demand for crude oil and petroleum products from climate change risk relevant and always included in our risk assessment process.
Reputation	Relevant, always included	Parkland's reputation is relevant and always included in our risk assessment process given the potential risk of increased operating costs for our business, decreased customer demand and adverse reputational impacts.
Acute physical	Relevant, always included	The Corporation's sales volume and profitability can experience increased volatility due to abnormal weather patterns, particularly winter temperatures, forest fires and flooding in Canada and the northern United States and severe tropical storms, hurricanes, earthquakes and volcanoes in the Caribbean and southern United States, which may cause pipeline closures, downed telephone lines, flooded facilities, power outages, fuel shortages, damaged or destroyed property and equipment and work interruptions. Any of the foregoing may damage the Corporation's assets, disrupt its supply channels, interrupt the Corporation's ability to deliver goods and services and decrease demand for its products. It is possible that any of these events could occur and have a material adverse effect on the Corporation's business, financial condition, ability to realize the anticipated growth opportunities and synergies and future prospects. Climate change may increase the frequency or severity of severe weather conditions.
Chronic physical	Relevant, always included	The Corporation's heating oil and propane sales are greatest in the winter months but can decline if winter temperatures are warmer year over year. The Corporation has propane and heating oil operations in Atlantic Canada, Ontario, Quebec, Alberta, British Columbia and the Yukon Territory, which all experience different weather patterns that can mitigate the impacts of regional winter temperature differences. Additionally, winter conditions can affect the efficiency of the Corporation's product deliveries.

**C2.3**

**(C2.3) Have you identified any inherent climate-related risks with the potential to have a substantive financial or strategic impact on your business?**

Yes

**C2.3a**

**(C2.3a) Provide details of risks identified with the potential to have a substantive financial or strategic impact on your business.**

**Identifier**

Risk 1

**Where in the value chain does the risk driver occur?**

Downstream

**Risk type & Primary climate-related risk driver**

Current regulation	Other, please specify (Current climate-related legislation is relevant and always included in our risk assessment process; these risks may increase costs, adversely affect Parkland's operations, reduce customer demand, and have adverse reputational impacts.)
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**Primary potential financial impact**

Increased direct costs

**Climate risk type mapped to traditional financial services industry risk classification**

<Not Applicable>

**Company-specific description**

See "Primary climate-related risk driver"

**Time horizon**

Unknown

**Likelihood**

Unknown

**Magnitude of impact**

Unknown

**Are you able to provide a potential financial impact figure?**

No, we do not have this figure

**Potential financial impact figure (currency)**

<Not Applicable>

**Potential financial impact figure – minimum (currency)**

<Not Applicable>

**Potential financial impact figure – maximum (currency)**

<Not Applicable>

**Explanation of financial impact figure**

We do not have this figure at this time.

**Cost of response to risk**

**Description of response and explanation of cost calculation**

**Comment**

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**Identifier**

Risk 2

**Where in the value chain does the risk driver occur?**

Downstream

**Risk type & Primary climate-related risk driver**

Emerging regulation	Other, please specify (Emerging climate-related regulations are relevant and always included in our risk assessment process; these risks may increase costs, adversely affect Parkland's operations, reduce customer demand, and have adverse reputational impacts.)
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**Primary potential financial impact**

Increased direct costs

**Climate risk type mapped to traditional financial services industry risk classification**

<Not Applicable>

**Company-specific description**

See "Primary climate-related risk driver"

**Time horizon**

Unknown

**Likelihood**

Unknown

**Magnitude of impact**

Unknown

**Are you able to provide a potential financial impact figure?**

No, we do not have this figure

**Potential financial impact figure (currency)**

<Not Applicable>

**Potential financial impact figure – minimum (currency)**

<Not Applicable>

**Potential financial impact figure – maximum (currency)**

<Not Applicable>

**Explanation of financial impact figure**

We do not have this figure at this time.

**Cost of response to risk**

**Description of response and explanation of cost calculation**

**Comment**

---

**Identifier**

Risk 3

**Where in the value chain does the risk driver occur?**

Downstream

**Risk type & Primary climate-related risk driver**

Legal	Other, please specify (Legal actions from climate-related events are relevant and always included in our risk assessment process, given the potential risks on our business from claims.)
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**Primary potential financial impact**

Increased direct costs

**Climate risk type mapped to traditional financial services industry risk classification**

<Not Applicable>

**Company-specific description**

See "Primary climate-related risk driver"

**Time horizon**

Unknown

**Likelihood**

Unknown

**Magnitude of impact**

Unknown

**Are you able to provide a potential financial impact figure?**

No, we do not have this figure

**Potential financial impact figure (currency)**

<Not Applicable>

**Potential financial impact figure – minimum (currency)**

<Not Applicable>

**Potential financial impact figure – maximum (currency)**

<Not Applicable>

**Explanation of financial impact figure**

We do not have this figure at this time.

**Cost of response to risk**

**Description of response and explanation of cost calculation**

**Comment**

**Identifier**

Risk 4

**Where in the value chain does the risk driver occur?**

Downstream

**Risk type & Primary climate-related risk driver**

Technology	Other, please specify (See "Company-specific description")
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**Primary potential financial impact**

Increased direct costs

**Climate risk type mapped to traditional financial services industry risk classification**

<Not Applicable>

**Company-specific description**

New technologies that increase fuel efficiency, reduce consumption, offer alternative vehicle power sources or accelerate autonomous adoption will reduce consumption and demand of the petroleum-based motor fuels. These technological developments could potentially have a material adverse effect on the Corporation's business, financial condition and results of operations if the Corporation does not adapt to changing consumer demands.

**Time horizon**

Unknown

**Likelihood**

Unknown

**Magnitude of impact**

Unknown

**Are you able to provide a potential financial impact figure?**

No, we do not have this figure

**Potential financial impact figure (currency)**

<Not Applicable>

**Potential financial impact figure – minimum (currency)**

<Not Applicable>

**Potential financial impact figure – maximum (currency)**

<Not Applicable>

**Explanation of financial impact figure**

We do not have this figure at this time.

**Cost of response to risk**

**Description of response and explanation of cost calculation**

**Comment**

**Identifier**

Risk 5

**Where in the value chain does the risk driver occur?**

Downstream

**Risk type & Primary climate-related risk driver**

Market	Other, please specify (Market demand for crude oil and petroleum products from climate change risk relevant and always included in our risk assessment process.)
--------	------------------------------------------------------------------------------------------------------------------------------------------------------------------

**Primary potential financial impact**

Decreased revenues due to reduced demand for products and services

**Climate risk type mapped to traditional financial services industry risk classification**

<Not Applicable>

**Company-specific description**  
See "Primary climate-related risk driver"

**Time horizon**  
Unknown

**Likelihood**  
Unknown

**Magnitude of impact**  
Unknown

**Are you able to provide a potential financial impact figure?**  
No, we do not have this figure

**Potential financial impact figure (currency)**  
<Not Applicable>

**Potential financial impact figure – minimum (currency)**  
<Not Applicable>

**Potential financial impact figure – maximum (currency)**  
<Not Applicable>

**Explanation of financial impact figure**  
We do not have this figure at this time.

**Cost of response to risk**

**Description of response and explanation of cost calculation**

**Comment**

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**Identifier**  
Risk 6

**Where in the value chain does the risk driver occur?**  
Downstream

**Risk type & Primary climate-related risk driver**

Reputation	Other, please specify (Public attitude towards Parkland may be negatively affected by new policies and emerging technologies which have the effect of steering the public away from petroleum-based fuels or non-fuel dependent means of transportation.)
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**Primary potential financial impact**  
Decreased revenues due to reduced demand for products and services

**Climate risk type mapped to traditional financial services industry risk classification**  
<Not Applicable>

**Company-specific description**  
See "Primary climate-related risk driver"

**Time horizon**  
Unknown

**Likelihood**  
Unknown

**Magnitude of impact**  
Unknown

**Are you able to provide a potential financial impact figure?**  
No, we do not have this figure

**Potential financial impact figure (currency)**  
<Not Applicable>

**Potential financial impact figure – minimum (currency)**  
<Not Applicable>

**Potential financial impact figure – maximum (currency)**  
<Not Applicable>

**Explanation of financial impact figure**  
We do not have this figure at this time.

**Cost of response to risk**

**Description of response and explanation of cost calculation**

**Comment**

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**Identifier**  
Risk 7

**Where in the value chain does the risk driver occur?**  
Downstream

**Risk type & Primary climate-related risk driver**

Acute physical	Other, please specify (See "Company-specific description")
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**Primary potential financial impact**

Increased direct costs

**Climate risk type mapped to traditional financial services industry risk classification**

<Not Applicable>

**Company-specific description**

The Corporation's sales volume and profitability can experience increased volatility due to abnormal weather patterns, particularly winter temperatures, forest fires and flooding in Canada and the northern United States and severe tropical storms, hurricanes, earthquakes and volcanoes in the Caribbean and southern United States, which may cause pipeline closures, downed telephone lines, flooded facilities, power outages, fuel shortages, damaged or destroyed property and equipment and work interruptions. Any of the foregoing may damage the Corporation's assets, disrupt its supply channels, interrupt the Corporation's ability to deliver goods and services and decrease demand for its products. It is possible that any of these events could occur and have a material adverse effect on the Corporation's business, financial condition, ability to realize the anticipated growth opportunities and synergies and future prospects. Climate change may increase the frequency or severity of severe weather conditions.

**Time horizon**

Unknown

**Likelihood**

Unknown

**Magnitude of impact**

Unknown

**Are you able to provide a potential financial impact figure?**

No, we do not have this figure

**Potential financial impact figure (currency)**

<Not Applicable>

**Potential financial impact figure – minimum (currency)**

<Not Applicable>

**Potential financial impact figure – maximum (currency)**

<Not Applicable>

**Explanation of financial impact figure**

We do not have this figure at this time.

**Cost of response to risk**

**Description of response and explanation of cost calculation**

**Comment**

**Identifier**

Risk 8

**Where in the value chain does the risk driver occur?**

Downstream

**Risk type & Primary climate-related risk driver**

Chronic physical	Other, please specify (See "Company-specific description")
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**Primary potential financial impact**

Decreased revenues due to reduced demand for products and services

**Climate risk type mapped to traditional financial services industry risk classification**

<Not Applicable>

**Company-specific description**

The Corporation's heating oil and propane sales are greatest in the winter months but can decline if winter temperatures are warmer year over year. The Corporation has propane and heating oil operations in Atlantic Canada, Ontario, Quebec, Alberta, British Columbia and the Yukon Territory, which all experience different weather patterns that can mitigate the impacts of regional winter temperature differences. Additionally, winter conditions can affect the efficiency of the Corporation's product deliveries.

**Time horizon**

Unknown

**Likelihood**

Unknown

**Magnitude of impact**

Unknown

**Are you able to provide a potential financial impact figure?**

No, we do not have this figure

**Potential financial impact figure (currency)**

<Not Applicable>

**Potential financial impact figure – minimum (currency)**

<Not Applicable>

**Potential financial impact figure – maximum (currency)**



<Not Applicable>

**Explanation of financial impact figure**

We do not have this figure at this time.

**Cost of response to risk**

**Description of response and explanation of cost calculation**

**Comment**

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C2.4

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**(C2.4) Have you identified any climate-related opportunities with the potential to have a substantive financial or strategic impact on your business?**

Yes

C2.4a

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**(C2.4a) Provide details of opportunities identified with the potential to have a substantive financial or strategic impact on your business.**

**Identifier**

Opp1

**Where in the value chain does the opportunity occur?**

Downstream

**Opportunity type**

Products and services

**Primary climate-related opportunity driver**

Ability to diversify business activities

**Primary potential financial impact**

Increased revenues resulting from increased demand for products and services

**Company-specific description**

Parkland launched an energy transition strategy in 2021 to drive sustainable growth and support a low carbon future. This strategy consists of three main pillars. One of the main pillars is: Diversify – creating retail destinations (including convenience, food, car wash, fuel and EV charging) that will attract retail customers regardless of their choices relating to vehicles or modes of transport. We have already embarked upon the development of British Columbia’s largest network (by site count) of ultra-fast electric vehicle chargers, having installed 25 chargers last year and making progress towards our goal of 50 chargers in service by end of year. Additionally, Parkland recently acquired M&M Food Market, a premium, restaurant-quality frozen food retailer who brings high-quality, convenient food choices to Canadians. We will be leveraging the our new food capabilities to expand our offer of food choices in our retail network.

**Time horizon**

Medium-term

**Likelihood**

More likely than not

**Magnitude of impact**

Medium-low

**Are you able to provide a potential financial impact figure?**

No, we do not have this figure

**Potential financial impact figure (currency)**

<Not Applicable>

**Potential financial impact figure – minimum (currency)**

<Not Applicable>

**Potential financial impact figure – maximum (currency)**

<Not Applicable>

**Explanation of financial impact figure**

We do not have this figure at this time.

**Cost to realize opportunity**

**Strategy to realize opportunity and explanation of cost calculation**

**Comment**

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**Identifier**

Opp2

**Where in the value chain does the opportunity occur?**

Downstream

**Opportunity type**

Products and services

**Primary climate-related opportunity driver**

Development and/or expansion of low emission goods and services

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**Primary potential financial impact**

Increased revenues through access to new and emerging markets

**Company-specific description**

Parkland launched an energy transition strategy in 2021 to drive sustainable growth and support a low carbon future. This strategy consists of three main pillars. One of the main pillars is: Decarbonize – partnering with our customers through the energy transition through offers such as renewable fuels and lubricants, compliance and carbon offsets, fleet EV charging, commercial solar power, and other solutions as policy and technology evolve. In 2022, our Burnaby refinery manufactured 111 million litres of co-processed fuels, a record for Burnaby and a 29% increase from the previous year. These co-processed fuels involves processing renewable feedstocks in parallel with conventional fuel to product a lower carbon intensity fuel. We are developing plans to expand our existing co-processing capability at Burnaby Refinery, as an important approach to help our customers reduce their emissions footprint by 1 million tonnes annually by 2030.

**Time horizon**

Medium-term

**Likelihood**

More likely than not

**Magnitude of impact**

Medium-low

**Are you able to provide a potential financial impact figure?**

No, we do not have this figure

**Potential financial impact figure (currency)**

<Not Applicable>

**Potential financial impact figure – minimum (currency)**

<Not Applicable>

**Potential financial impact figure – maximum (currency)**

<Not Applicable>

**Explanation of financial impact figure**

We do not have this figure at this time.

**Cost to realize opportunity****Strategy to realize opportunity and explanation of cost calculation****Comment****C3. Business Strategy****C3.1****(C3.1) Does your organization’s strategy include a climate transition plan that aligns with a 1.5°C world?****Row 1****Climate transition plan**

No, our strategy has been influenced by climate-related risks and opportunities, but we do not plan to develop a climate transition plan within two years

**Publicly available climate transition plan**

<Not Applicable>

**Mechanism by which feedback is collected from shareholders on your climate transition plan**

<Not Applicable>

**Description of feedback mechanism**

<Not Applicable>

**Frequency of feedback collection**

<Not Applicable>

**Attach any relevant documents which detail your climate transition plan (optional)**

<Not Applicable>

**Explain why your organization does not have a climate transition plan that aligns with a 1.5°C world and any plans to develop one in the future**

Society’s transition toward a lower carbon future is presenting tremendous growth opportunity for Parkland. From our membership in the United Nations Global Compact, integrating several of the UN Sustainable Development Goals within our strategy, and supporting governments’ goal to achieve net-zero emissions by 2050, we are embracing our role. Our commitment is reflected in the strategic investments we are making. This includes the purposeful steps we are taking to Drive to Zero emissions through reducing our own GHG emissions, and the ways we are providing our customers with a range of choices that help them lower their emissions.

The launch of our enterprise-wide Sustainability Strategy in 2021 marked a step change in how we approach sustainability. Our strategy includes meaningful, measurable goals and targets under our pillars of: People, Environment, Partners, and Responsible Growth.

**Explain why climate-related risks and opportunities have not influenced your strategy**

<Not Applicable>

**C3.2**

**(C3.2) Does your organization use climate-related scenario analysis to inform its strategy?**

	Use of climate-related scenario analysis to inform strategy	Primary reason why your organization does not use climate-related scenario analysis to inform its strategy	Explain why your organization does not use climate-related scenario analysis to inform its strategy and any plans to use it in the future
Row 1	No, but we anticipate using qualitative and/or quantitative analysis in the next two years	Lack of internal resources	We will continue to enhance our reporting and alignment with the recommendations of GRI, SASB, TCFD.

**C3.3**

**(C3.3) Describe where and how climate-related risks and opportunities have influenced your strategy.**

	Have climate-related risks and opportunities influenced your strategy in this area?	Description of influence
Products and services	Yes	<p>Parkland proudly continues to be a leader in low-carbon innovation and supports governments' goal to achieve net-zero emissions by 2050. Our Burnaby Refinery was the first facility in Canada to use existing infrastructure and equipment to co-process bio-feedstocks alongside crude oil to produce low carbon fuels. The resulting co-processed low carbon fuels have less than one eighth of the carbon intensity of conventional fuels.</p> <p>In 2022, the Burnaby refinery manufactured 111 million litres of co-processed fuel, a 29 per cent increase from the previous year, which is equivalent to taking 113,000 cars off the road. Our low-carbon fuel plans include expanding co-processing to 5,500 barrels per day to help reach the 2026 target. We blend fuels across North America, taking innovative approaches in alignment with low-carbon fuel regulations across the regions where we operate.</p> <p>Looking forward, Parkland is proud to be fueling the energy transition and is committed to increasing the production of low-carbon fuels at our Burnaby Refinery. We anticipate surpassing our target to reduce customers' GHG emissions by up to 1MT per year by 2026 through the planned expansion of our existing co-processing capability at Burnaby Refinery to approximately 5,500 barrels per day.</p> <p>One other important achievement in 2022 was the construction of our fast-charging network in B.C. We are well on the way to completing 50 EV charging stations between Calgary and Vancouver Island. Another way in which we're helping customers and partners reduce their own emissions is through carbon offsets and trading. We help finance projects in North America and internationally through buying carbon credits directly from project developers and selling them to end users. Additionally, in 2021 we launched Sol Ecolution, a new division within Sol that facilitates development of diverse renewable and low-carbon energy solutions in the Caribbean. During 2022, Sol Ecolution completed solar photovoltaic (PV) systems on approximately 20 retail sites across the region as part of a longer plan to solarize Sol's network of 220 retail stations, terminals and offices.</p>
Supply chain and/or value chain	Yes	<p>Our supply chain reflects our corporate values and how we do business. We are working towards two significant goals that will elevate our standards for suppliers and make them more inclusive.</p> <p>In support of our target to develop sustainable supply chain standards for suppliers by 2022 and integrate these standards into all new, and majority of our existing (significant spend) suppliers by 2023, we have published our new Supplier Code of Conduct on our website. We are incorporating this Code into new contracts, as well as working on a change management plan for implementing the Code with existing suppliers.</p> <p>In addition, we have issued a sustainability survey to our vendors to gain insight into our existing supply base. This information will help determine our next steps for increasing local and Indigenous procurement and job opportunities in our various operating jurisdictions.</p>
Investment in R&D	Yes	<p>Innovation in low carbon fuels is vital to keeping the world moving forward while preserving it for the future. Our customers' desires for more sustainable products, including low carbon fuels, are growing. We are committed to fulfilling this growing demand and proudly continue to increase our lower carbon offerings.</p> <p>The Burnaby Refinery is the only refinery in the world to co-process tall oil as a bio-feedstock. Tall oil is derived mainly from pine trees and is a by-product of the pulp mill process. This was a technical breakthrough that not only diversified Parkland's suite of bio-feedstocks, but also helped attract new investment and safeguard jobs in the local pulp and paper industry. Parkland has announced plans to increase its low-carbon leadership by expanding renewable fuel production. This is one of many steps we are taking to advance our decarbonization strategy and provide our customers with a portfolio of low-carbon products and services. Our low-carbon fuel plans include expanding co-processing to 5,500 barrels per day to help reach the 2026 target. We blend fuels across North America, taking innovative approaches in alignment with low-carbon fuel regulations across the regions where we operate.</p>
Operations	Yes	<p>Parkland launched an energy transition strategy in 2021 to drive sustainable growth and support a low carbon future. This strategy consists of three main pillars:</p> <ul style="list-style-type: none"> <li>• Develop – growing our resilient conventional fuels business, including consolidation of the industry through mergers and acquisitions and investments in our supply advantage.</li> <li>• Diversify – creating retail destinations (including convenience, food, car wash, fuel and EV charging) that will attract retail customers regardless of their choice of vehicle.</li> <li>• Decarbonize – partnering with our customers through the energy transition through offers such as renewable fuels and lubricants, compliance and carbon offsets, fleet EV charging, commercial solar power, and other solutions as policy and technology evolve.</li> </ul> <p>For more information on our energy transition strategy, please refer to page 16 of the 2022 Annual Information Form.</p>

**C3.4**

**(C3.4) Describe where and how climate-related risks and opportunities have influenced your financial planning.**

	Financial planning elements that have been influenced	Description of influence
Row 1	Revenues Capital expenditures Capital allocation Acquisitions and divestments Access to capital	<p>Revenues: The transition to a lower carbon economy will introduce several changes that could impact Parkland's business: The introduction of carbon taxes; government policy in favour of electric vehicles and clean fuels; the introduction of new technologies that could make alternative vehicles cost-competitive with internal combustion engines; and consumer behaviours shifting in favour of lower carbon transportation. Each of these factors poses a potential challenge to Parkland's fuel revenues (both volumes and margins) and refining margins; they also present an opportunity for Parkland to participate in new lines of business (such as EV charging and renewable fuels manufacturing).</p> <p>Capital expenditures: Parkland has shifted the profile of our capital expenditures in response to expected changes in consumer demand. For instance, our retail sites have a much greater emphasis on convenience retailing, food, carwash and other non-fuel categories, which are expected to be more resilient over time. We have also begun development of an EV charging network focusing primarily in the Canadian province of British Columbia, which is a leading jurisdiction for EV adoption.</p> <p>Capital allocation: Parkland actively looks that the amount of capital that we spend in different lines of business, including fuel marketing, convenience marketing, conventional and renewable refining. Climate-related risks and opportunities have caused us to allocate more capital to non-fuel categories (convenience retailing, food, and renewable refining) and relatively less on conventional fuels. It has also influenced our geographic capital allocation, where we are allocating more funds to markets that have a stronger demand profile for fuels.</p> <p>Access to capital: An increasing number of equity and debt investors are considering a company's ESG strategy among their criteria for investing; some have begun to place restrictions on the types of companies that they will finance. We have begun communicating our ESG strategy more regularly with the investment community, and have incorporated a significant amount of feedback into our business strategy and ESG goals.</p>

**C3.5**

**(C3.5) In your organization's financial accounting, do you identify spending/revenue that is aligned with your organization's climate transition?**

	Identification of spending/revenue that is aligned with your organization's climate transition	Indicate the level at which you identify the alignment of your spending/revenue with a sustainable finance taxonomy
Row 1	No, and we do not plan to in the next two years	<Not Applicable>

**C4. Targets and performance**

**C4.1**

**(C4.1) Did you have an emissions target that was active in the reporting year?**

Intensity target

**C4.1b**

**(C4.1b) Provide details of your emissions intensity target(s) and progress made against those target(s).**

**Target reference number**

Int 1

**Is this a science-based target?**

No, and we do not anticipate setting one in the next two years

**Target ambition**

<Not Applicable>

**Year target was set**

2021

**Target coverage**

Other, please specify (Refining)

**Scope(s)**

Scope 1

Scope 2

**Scope 2 accounting method**

Market-based

**Scope 3 category(ies)**

<Not Applicable>

**Intensity metric**

Other, please specify (Metric tons CO2e per bpd crude & bio-feedstock throughput)

**Base year**

2019

**Intensity figure in base year for Scope 1 (metric tons CO2e per unit of activity)**

9.5

**Intensity figure in base year for Scope 2 (metric tons CO2e per unit of activity)**

0.03

**Intensity figure in base year for Scope 3, Category 1: Purchased goods and services (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in base year for Scope 3, Category 2: Capital goods (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in base year for Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in base year for Scope 3, Category 4: Upstream transportation and distribution (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in base year for Scope 3, Category 5: Waste generated in operations (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in base year for Scope 3, Category 6: Business travel (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in base year for Scope 3, Category 7: Employee commuting (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in base year for Scope 3, Category 8: Upstream leased assets (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in base year for Scope 3, Category 9: Downstream transportation and distribution (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in base year for Scope 3, Category 10: Processing of sold products (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in base year for Scope 3, Category 11: Use of sold products (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in base year for Scope 3, Category 12: End-of-life treatment of sold products (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in base year for Scope 3, Category 13: Downstream leased assets (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in base year for Scope 3, Category 14: Franchises (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in base year for Scope 3, Category 15: Investments (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in base year for Scope 3, Other (upstream) (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in base year for Scope 3, Other (downstream) (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in base year for total Scope 3 (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in base year for all selected Scopes (metric tons CO2e per unit of activity)**

9.6

**% of total base year emissions in Scope 1 covered by this Scope 1 intensity figure**

85

**% of total base year emissions in Scope 2 covered by this Scope 2 intensity figure**

5

**% of total base year emissions in Scope 3, Category 1: Purchased goods and services covered by this Scope 3, Category 1: Purchased goods and services intensity figure**

<Not Applicable>

**% of total base year emissions in Scope 3, Category 2: Capital goods covered by this Scope 3, Category 2: Capital goods intensity figure**

<Not Applicable>

**% of total base year emissions in Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) covered by this Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) intensity figure**

<Not Applicable>

**% of total base year emissions in Scope 3, Category 4: Upstream transportation and distribution covered by this Scope 3, Category 4: Upstream transportation and distribution intensity figure**

<Not Applicable>

**% of total base year emissions in Scope 3, Category 5: Waste generated in operations covered by this Scope 3, Category 5: Waste generated in operations intensity figure**

<Not Applicable>

**% of total base year emissions in Scope 3, Category 6: Business travel covered by this Scope 3, Category 6: Business travel intensity figure**

<Not Applicable>

**% of total base year emissions in Scope 3, Category 7: Employee commuting covered by this Scope 3, Category 7: Employee commuting intensity figure**

<Not Applicable>

**% of total base year emissions in Scope 3, Category 8: Upstream leased assets covered by this Scope 3, Category 8: Upstream leased assets intensity figure**  
<Not Applicable>

**% of total base year emissions in Scope 3, Category 9: Downstream transportation and distribution covered by this Scope 3, Category 9: Downstream transportation and distribution intensity figure**  
<Not Applicable>

**% of total base year emissions in Scope 3, Category 10: Processing of sold products covered by this Scope 3, Category 10: Processing of sold products intensity figure**  
<Not Applicable>

**% of total base year emissions in Scope 3, Category 11: Use of sold products covered by this Scope 3, Category 11: Use of sold products intensity figure**  
<Not Applicable>

**% of total base year emissions in Scope 3, Category 12: End-of-life treatment of sold products covered by this Scope 3, Category 12: End-of-life treatment of sold products intensity figure**  
<Not Applicable>

**% of total base year emissions in Scope 3, Category 13: Downstream leased assets covered by this Scope 3, Category 13: Downstream leased assets intensity figure**  
<Not Applicable>

**% of total base year emissions in Scope 3, Category 14: Franchises covered by this Scope 3, Category 14: Franchises intensity figure**  
<Not Applicable>

**% of total base year emissions in Scope 3, Category 15: Investments covered by this Scope 3, Category 15: Investments intensity figure**  
<Not Applicable>

**% of total base year emissions in Scope 3, Other (upstream) covered by this Scope 3, Other (upstream) intensity figure**  
<Not Applicable>

**% of total base year emissions in Scope 3, Other (downstream) covered by this Scope 3, Other (downstream) intensity figure**  
<Not Applicable>

**% of total base year emissions in Scope 3 (in all Scope 3 categories) covered by this total Scope 3 intensity figure**  
<Not Applicable>

**% of total base year emissions in all selected Scopes covered by this intensity figure**  
81

**Target year**

2030

**Targeted reduction from base year (%)**

15

**Intensity figure in target year for all selected Scopes (metric tons CO2e per unit of activity) [auto-calculated]**

8.16

**% change anticipated in absolute Scope 1+2 emissions**

**% change anticipated in absolute Scope 3 emissions**

**Intensity figure in reporting year for Scope 1 (metric tons CO2e per unit of activity)**

9.5

**Intensity figure in reporting year for Scope 2 (metric tons CO2e per unit of activity)**

0.03

**Intensity figure in reporting year for Scope 3, Category 1: Purchased goods and services (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in reporting year for Scope 3, Category 2: Capital goods (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in reporting year for Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in reporting year for Scope 3, Category 4: Upstream transportation and distribution (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in reporting year for Scope 3, Category 5: Waste generated in operations (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in reporting year for Scope 3, Category 6: Business travel (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in reporting year for Scope 3, Category 7: Employee commuting (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in reporting year for Scope 3, Category 8: Upstream leased assets (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in reporting year for Scope 3, Category 9: Downstream transportation and distribution (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in reporting year for Scope 3, Category 10: Processing of sold products (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in reporting year for Scope 3, Category 11: Use of sold products (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in reporting year for Scope 3, Category 12: End-of-life treatment of sold products (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in reporting year for Scope 3, Category 13: Downstream leased assets (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in reporting year for Scope 3, Category 14: Franchises (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in reporting year for Scope 3, Category 15: Investments (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in reporting year for Scope 3, Other (upstream) (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in reporting year for Scope 3, Other (downstream) (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in reporting year for total Scope 3 (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in reporting year for all selected Scopes (metric tons CO2e per unit of activity)**

9.5

**Does this target cover any land-related emissions?**

Please select

**% of target achieved relative to base year [auto-calculated]**

6.94444444444442

**Target status in reporting year**

Underway

**Please explain target coverage and identify any exclusions**

The target covers a specific business activity, the Burnaby Refinery.

**Plan for achieving target, and progress made to the end of the reporting year**

We continue to pursue and implement initiatives to reduce our GHG emissions and operationalize our sustainability goals and targets. Initiatives we are currently working on include energy efficiency upgrades, site electrification projects and solar installations among others.

**List the emissions reduction initiatives which contributed most to achieving this target**

<Not Applicable>

---

**Target reference number**

Int 2

**Is this a science-based target?**

No, and we do not anticipate setting one in the next two years

**Target ambition**

<Not Applicable>

**Year target was set**

2021

**Target coverage**

Other, please specify (Marketing)

**Scope(s)**

Scope 1

Scope 2

**Scope 2 accounting method**

Market-based

**Scope 3 category(ies)**

<Not Applicable>

**Intensity metric**

Other, please specify (Metric tons CO2e per site)

**Base year**

2019

**Intensity figure in base year for Scope 1 (metric tons CO2e per unit of activity)**

30.2

**Intensity figure in base year for Scope 2 (metric tons CO2e per unit of activity)**

21.4

**Intensity figure in base year for Scope 3, Category 1: Purchased goods and services (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in base year for Scope 3, Category 2: Capital goods (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in base year for Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in base year for Scope 3, Category 4: Upstream transportation and distribution (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in base year for Scope 3, Category 5: Waste generated in operations (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in base year for Scope 3, Category 6: Business travel (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in base year for Scope 3, Category 7: Employee commuting (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in base year for Scope 3, Category 8: Upstream leased assets (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in base year for Scope 3, Category 9: Downstream transportation and distribution (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in base year for Scope 3, Category 10: Processing of sold products (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in base year for Scope 3, Category 11: Use of sold products (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in base year for Scope 3, Category 12: End-of-life treatment of sold products (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in base year for Scope 3, Category 13: Downstream leased assets (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in base year for Scope 3, Category 14: Franchises (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in base year for Scope 3, Category 15: Investments (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in base year for Scope 3, Other (upstream) (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in base year for Scope 3, Other (downstream) (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in base year for total Scope 3 (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in base year for all selected Scopes (metric tons CO2e per unit of activity)**

51.6

**% of total base year emissions in Scope 1 covered by this Scope 1 intensity figure**

6

**% of total base year emissions in Scope 2 covered by this Scope 2 intensity figure**

92

**% of total base year emissions in Scope 3, Category 1: Purchased goods and services covered by this Scope 3, Category 1: Purchased goods and services intensity figure**

<Not Applicable>

**% of total base year emissions in Scope 3, Category 2: Capital goods covered by this Scope 3, Category 2: Capital goods intensity figure**

<Not Applicable>

**% of total base year emissions in Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) covered by this Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) intensity figure**

<Not Applicable>

**% of total base year emissions in Scope 3, Category 4: Upstream transportation and distribution covered by this Scope 3, Category 4: Upstream transportation and distribution intensity figure**

<Not Applicable>

**% of total base year emissions in Scope 3, Category 5: Waste generated in operations covered by this Scope 3, Category 5: Waste generated in operations intensity figure**

<Not Applicable>

**% of total base year emissions in Scope 3, Category 6: Business travel covered by this Scope 3, Category 6: Business travel intensity figure**

<Not Applicable>

**% of total base year emissions in Scope 3, Category 7: Employee commuting covered by this Scope 3, Category 7: Employee commuting intensity figure**

<Not Applicable>

**% of total base year emissions in Scope 3, Category 8: Upstream leased assets covered by this Scope 3, Category 8: Upstream leased assets intensity figure**

<Not Applicable>

**% of total base year emissions in Scope 3, Category 9: Downstream transportation and distribution covered by this Scope 3, Category 9: Downstream transportation and distribution intensity figure**

<Not Applicable>

**% of total base year emissions in Scope 3, Category 10: Processing of sold products covered by this Scope 3, Category 10: Processing of sold products intensity figure**

<Not Applicable>

**% of total base year emissions in Scope 3, Category 11: Use of sold products covered by this Scope 3, Category 11: Use of sold products intensity figure**

<Not Applicable>



**% of total base year emissions in Scope 3, Category 12: End-of-life treatment of sold products covered by this Scope 3, Category 12: End-of-life treatment of sold products intensity figure**

<Not Applicable>

**% of total base year emissions in Scope 3, Category 13: Downstream leased assets covered by this Scope 3, Category 13: Downstream leased assets intensity figure**

<Not Applicable>

**% of total base year emissions in Scope 3, Category 14: Franchises covered by this Scope 3, Category 14: Franchises intensity figure**

<Not Applicable>

**% of total base year emissions in Scope 3, Category 15: Investments covered by this Scope 3, Category 15: Investments intensity figure**

<Not Applicable>

**% of total base year emissions in Scope 3, Other (upstream) covered by this Scope 3, Other (upstream) intensity figure**

<Not Applicable>

**% of total base year emissions in Scope 3, Other (downstream) covered by this Scope 3, Other (downstream) intensity figure**

<Not Applicable>

**% of total base year emissions in Scope 3 (in all Scope 3 categories) covered by this total Scope 3 intensity figure**

<Not Applicable>

**% of total base year emissions in all selected Scopes covered by this intensity figure**

10

**Target year**

2030

**Targeted reduction from base year (%)**

40

**Intensity figure in target year for all selected Scopes (metric tons CO2e per unit of activity) [auto-calculated]**

30.96

**% change anticipated in absolute Scope 1+2 emissions**

**% change anticipated in absolute Scope 3 emissions**

**Intensity figure in reporting year for Scope 1 (metric tons CO2e per unit of activity)**

**Intensity figure in reporting year for Scope 2 (metric tons CO2e per unit of activity)**

**Intensity figure in reporting year for Scope 3, Category 1: Purchased goods and services (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in reporting year for Scope 3, Category 2: Capital goods (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in reporting year for Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in reporting year for Scope 3, Category 4: Upstream transportation and distribution (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in reporting year for Scope 3, Category 5: Waste generated in operations (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in reporting year for Scope 3, Category 6: Business travel (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in reporting year for Scope 3, Category 7: Employee commuting (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in reporting year for Scope 3, Category 8: Upstream leased assets (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in reporting year for Scope 3, Category 9: Downstream transportation and distribution (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in reporting year for Scope 3, Category 10: Processing of sold products (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in reporting year for Scope 3, Category 11: Use of sold products (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in reporting year for Scope 3, Category 12: End-of-life treatment of sold products (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in reporting year for Scope 3, Category 13: Downstream leased assets (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in reporting year for Scope 3, Category 14: Franchises (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in reporting year for Scope 3, Category 15: Investments (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in reporting year for Scope 3, Other (upstream) (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in reporting year for Scope 3, Other (downstream) (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in reporting year for total Scope 3 (metric tons CO2e per unit of activity)**

<Not Applicable>

**Intensity figure in reporting year for all selected Scopes (metric tons CO2e per unit of activity)**

46

**Does this target cover any land-related emissions?**

Please select

**% of target achieved relative to base year [auto-calculated]**

27.1317829457364

**Target status in reporting year**

Underway

**Please explain target coverage and identify any exclusions**

Marketing is defined as retail and commercial sites in Canada, USA and International segments.

**Plan for achieving target, and progress made to the end of the reporting year**

Changes in Marketing emissions are primarily driven by our continued improvement in data collection. While Parkland is making investments into decarbonization, these investments are not currently the main driver of the year-over-year changes in Marketing emissions. Parkland is committed to improving data quality across our operations. We continue to pursue and implement initiatives to reduce our GHG emissions and operationalize our sustainability goals and targets. Initiatives we are currently working on include energy efficiency upgrades, site electrification projects and solar installations among others.

**List the emissions reduction initiatives which contributed most to achieving this target**

<Not Applicable>

**C4.2**

**(C4.2) Did you have any other climate-related targets that were active in the reporting year?**

Other climate-related target(s)

**C4.2b**

**(C4.2b) Provide details of any other climate-related targets, including methane reduction targets.**

**Target reference number**

Oth 1

**Year target was set**

2021

**Target coverage**

Business activity

**Target type: absolute or intensity**

Absolute

**Target type: category & Metric (target numerator if reporting an intensity target)**

Renewable fuel production	Other, please specify (Reduce our customers' GHG emissions by up to 1MT a year by 2026 through increased production of low-carbon fuels. This is the equivalent of taking over 350,000 cars off the road—nearly 12% of BC's passenger vehicles.)
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**Target denominator (intensity targets only)**

<Not Applicable>

**Base year**

**Figure or percentage in base year**

**Target year**

2026

**Figure or percentage in target year**

**Figure or percentage in reporting year**

240000

**% of target achieved relative to base year [auto-calculated]**

<Calculated field>

**Target status in reporting year**

Underway

**Is this target part of an emissions target?**

No

**Is this target part of an overarching initiative?**

No, it's not part of an overarching initiative

**Please explain target coverage and identify any exclusions**

The target covers the Burnaby Refinery

**Plan for achieving target, and progress made to the end of the reporting year**

In 2022, the Burnaby refinery manufactured 111 million litres of co-processed fuel, a 29 per cent increase from the previous year, which is equivalent to taking 113,000 cars off the road. Our low-carbon fuel plans include expanding co-processing to 5,500 barrels per day to help reach the 2026 target. We blend fuels across North America, taking innovative approaches in alignment with low-carbon fuel regulations across the regions where we operate.

**List the actions which contributed most to achieving this target**

<Not Applicable>

---

**Target reference number**

Oth 2

**Year target was set**

2021

**Target coverage**

Business activity

**Target type: absolute or intensity**

Absolute

**Target type: category & Metric (target numerator if reporting an intensity target)**

Other, please specify	Other, please specify (Offer and encourage low-carbon fuels in every market in which Parkland operates by 2026.)
-----------------------	------------------------------------------------------------------------------------------------------------------

**Target denominator (intensity targets only)**

<Not Applicable>

**Base year**

**Figure or percentage in base year**

**Target year**

2026

**Figure or percentage in target year**

**Figure or percentage in reporting year**

**% of target achieved relative to base year [auto-calculated]**

<Calculated field>

**Target status in reporting year**

Achieved

**Is this target part of an emissions target?**

No

**Is this target part of an overarching initiative?**

No, it's not part of an overarching initiative

**Please explain target coverage and identify any exclusions**

As part of our Sustainability Strategy, we have set a target to offer and encourage low-carbon fuels in every market in which Parkland operates by 2026. Please see introduction section of the CDP questionnaire for information on where Parkland operates.

**Plan for achieving target, and progress made to the end of the reporting year**

<Not Applicable>

**List the actions which contributed most to achieving this target**

---

**Target reference number**

Oth 3

**Year target was set**

2021

**Target coverage**

Company-wide

**Target type: absolute or intensity**

Absolute

**Target type: category & Metric (target numerator if reporting an intensity target)**

Other, please specify	Other, please specify (Growth of low-carbon business (retail diversification plus commercial decarbonization) to \$400M of EBITDA by 2025.)
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**Target denominator (intensity targets only)**

<Not Applicable>

**Base year**

**Figure or percentage in base year**

**Target year**

2025

**Figure or percentage in target year**

**Figure or percentage in reporting year**

**% of target achieved relative to base year [auto-calculated]**

<Calculated field>

**Target status in reporting year**

Underway

**Is this target part of an emissions target?**

**Is this target part of an overarching initiative?**

No, it's not part of an overarching initiative

**Please explain target coverage and identify any exclusions**

As part of our Sustainability Strategy, we have set a target to grow Parkland's low-carbon business (retail diversification plus commercial decarbonization) to \$400M of EBITDA by 2025.

**Plan for achieving target, and progress made to the end of the reporting year**

In support of our target to grow Parkland's low-carbon business (retail diversification plus commercial decarbonization) to \$400M of EBITDA by 2025, we launched our Energy Transition Strategy to drive sustainable growth and are focused on its execution. We have announced plans to invest in renewable fuels manufacturing at our Burnaby Refinery, including co-processing of renewable feedstocks as well as construction of a renewable diesel plant. Additionally, we have announced plans to build the largest EV-charging network (by site count) in British Columbia. We have also announced a partnership to build and operate a portfolio of ground-mount solar projects in Barbados. Furthermore, we are growing a renewable fuels marketing business and a carbon compliance business.

**List the actions which contributed most to achieving this target**

<Not Applicable>

**C4.3**

**(C4.3) Did you have emissions reduction initiatives that were active within the reporting year? Note that this can include those in the planning and/or implementation phases.**

Yes

**C4.3a**

**(C4.3a) Identify the total number of initiatives at each stage of development, and for those in the implementation stages, the estimated CO2e savings.**

	Number of initiatives	Total estimated annual CO2e savings in metric tonnes CO2e (only for rows marked *)
Under investigation	1	
To be implemented*	3	
Implementation commenced*	1	675
Implemented*	1	240000
Not to be implemented	0	

**C4.3b**

**(C4.3b) Provide details on the initiatives implemented in the reporting year in the table below.**

**Initiative category & Initiative type**

Other, please specify	Other, please specify (Low-carbon fuel production through co-processing renewable bio-feedstocks at Parkland's Burnaby Refinery)
-----------------------	----------------------------------------------------------------------------------------------------------------------------------

**Estimated annual CO2e savings (metric tonnes CO2e)**

240000

**Scope(s) or Scope 3 category(ies) where emissions savings occur**

Scope 3 category 11: Use of sold products

**Voluntary/Mandatory**

Voluntary

**Annual monetary savings (unit currency – as specified in C0.4)**

**Investment required (unit currency – as specified in C0.4)**

**Payback period**

Please select

**Estimated lifetime of the initiative**

Please select

**Comment**

In 2022, the Burnaby refinery manufactured 111 million litres of co-processed fuel, a 29 per cent increase from the previous year, which is equivalent to taking 113,000 cars off the road. Our low-carbon fuel plans include expanding co-processing to 5,500 barrels per day to help reach the 2026 target. We blend fuels across North America, taking

innovative approaches in alignment with low-carbon fuel regulations across the regions where we operate.

---

**Initiative category & Initiative type**

Energy efficiency in buildings	Heating, Ventilation and Air Conditioning (HVAC)
--------------------------------	--------------------------------------------------

**Estimated annual CO2e savings (metric tonnes CO2e)**

**Scope(s) or Scope 3 category(ies) where emissions savings occur**

- Scope 1
- Scope 2 (location-based)
- Scope 2 (market-based)

**Voluntary/Mandatory**

Voluntary

**Annual monetary savings (unit currency – as specified in C0.4)**

**Investment required (unit currency – as specified in C0.4)**

**Payback period**

Please select

**Estimated lifetime of the initiative**

Please select

**Comment**

We have set meaningful and measurable GHG reduction targets for our Refining and Marketing businesses. These targets reflect our Drive to Zero emissions ambition and our support for governments' goal of net-zero emissions by 2050. Our teams are hard at work identifying and implementing emissions reduction tactics. We are exploring energy efficiency opportunities, such as Heating, Ventilation and Air Conditioning (HVAC) upgrades, energy management systems, and solar.

---

**Initiative category & Initiative type**

Energy efficiency in buildings	Building Energy Management Systems (BEMS)
--------------------------------	-------------------------------------------

**Estimated annual CO2e savings (metric tonnes CO2e)**

**Scope(s) or Scope 3 category(ies) where emissions savings occur**

- Scope 1
- Scope 2 (location-based)
- Scope 2 (market-based)

**Voluntary/Mandatory**

Voluntary

**Annual monetary savings (unit currency – as specified in C0.4)**

**Investment required (unit currency – as specified in C0.4)**

**Payback period**

Please select

**Estimated lifetime of the initiative**

Please select

**Comment**

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---

**Initiative category & Initiative type**

Low-carbon energy consumption	Solar PV
-------------------------------	----------

**Estimated annual CO2e savings (metric tonnes CO2e)**

675

**Scope(s) or Scope 3 category(ies) where emissions savings occur**

- Scope 2 (location-based)
- Scope 2 (market-based)

**Voluntary/Mandatory**

Voluntary

**Annual monetary savings (unit currency – as specified in C0.4)**

**Investment required (unit currency – as specified in C0.4)**

**Payback period**

Please select

**Estimated lifetime of the initiative**

Please select

**Comment**

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**Initiative category & Initiative type**

Please select

**Estimated annual CO2e savings (metric tonnes CO2e)**

240000

**Scope(s) or Scope 3 category(ies) where emissions savings occur**

Scope 3 category 11: Use of sold products

**Voluntary/Mandatory**

Voluntary

**Annual monetary savings (unit currency – as specified in C0.4)**

**Investment required (unit currency – as specified in C0.4)**

**Payback period**

Please select

**Estimated lifetime of the initiative**

Please select

**Comment**

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**Initiative category & Initiative type**

Energy efficiency in buildings	Heating, Ventilation and Air Conditioning (HVAC)
--------------------------------	--------------------------------------------------

**Estimated annual CO2e savings (metric tonnes CO2e)**

**Scope(s) or Scope 3 category(ies) where emissions savings occur**

- Scope 1
- Scope 2 (location-based)
- Scope 2 (market-based)

**Voluntary/Mandatory**

Voluntary

**Annual monetary savings (unit currency – as specified in C0.4)**

**Investment required (unit currency – as specified in C0.4)**

**Payback period**

Please select

**Estimated lifetime of the initiative**

Please select

**Comment**

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**Initiative category & Initiative type**

Energy efficiency in buildings	Building Energy Management Systems (BEMS)
--------------------------------	-------------------------------------------

**Estimated annual CO2e savings (metric tonnes CO2e)**

**Scope(s) or Scope 3 category(ies) where emissions savings occur**

- Scope 1
- Scope 2 (location-based)
- Scope 2 (market-based)

**Voluntary/Mandatory**

Voluntary

**Annual monetary savings (unit currency – as specified in C0.4)**

**Investment required (unit currency – as specified in C0.4)**

**Payback period**

Please select

**Estimated lifetime of the initiative**

Please select

**Comment**

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**Initiative category & Initiative type**

Low-carbon energy consumption	Solar PV
-------------------------------	----------

**Estimated annual CO2e savings (metric tonnes CO2e)**

675

**Scope(s) or Scope 3 category(ies) where emissions savings occur**

Scope 2 (location-based)  
Scope 2 (market-based)

**Voluntary/Mandatory**

Voluntary

**Annual monetary savings (unit currency – as specified in C0.4)**

**Investment required (unit currency – as specified in C0.4)**

**Payback period**

Please select

**Estimated lifetime of the initiative**

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**Initiative category & Initiative type**

Please select

**Estimated annual CO2e savings (metric tonnes CO2e)**

240000

**Scope(s) or Scope 3 category(ies) where emissions savings occur**

Scope 3 category 11: Use of sold products

**Voluntary/Mandatory**

Voluntary

**Annual monetary savings (unit currency – as specified in C0.4)**

**Investment required (unit currency – as specified in C0.4)**

**Payback period**

Please select

**Estimated lifetime of the initiative**

Please select

**Comment**

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**Initiative category & Initiative type**

Energy efficiency in buildings	Heating, Ventilation and Air Conditioning (HVAC)
--------------------------------	--------------------------------------------------

**Estimated annual CO2e savings (metric tonnes CO2e)**

**Scope(s) or Scope 3 category(ies) where emissions savings occur**

Scope 1  
Scope 2 (location-based)  
Scope 2 (market-based)

**Voluntary/Mandatory**

Voluntary

**Annual monetary savings (unit currency – as specified in C0.4)**

**Investment required (unit currency – as specified in C0.4)**

**Payback period**

Please select

**Estimated lifetime of the initiative**

Please select

**Comment**

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**Initiative category & Initiative type**

Energy efficiency in buildings	Building Energy Management Systems (BEMS)
--------------------------------	-------------------------------------------

**Estimated annual CO2e savings (metric tonnes CO2e)****Scope(s) or Scope 3 category(ies) where emissions savings occur**

- Scope 1
- Scope 2 (location-based)
- Scope 2 (market-based)

**Voluntary/Mandatory**

Voluntary

**Annual monetary savings (unit currency – as specified in C0.4)****Investment required (unit currency – as specified in C0.4)****Payback period**

Please select

**Estimated lifetime of the initiative**

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**Comment**

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**Initiative category & Initiative type**

Low-carbon energy consumption	Solar PV
-------------------------------	----------

**Estimated annual CO2e savings (metric tonnes CO2e)**

675

**Scope(s) or Scope 3 category(ies) where emissions savings occur**

- Scope 2 (location-based)
- Scope 2 (market-based)

**Voluntary/Mandatory**

Voluntary

**Annual monetary savings (unit currency – as specified in C0.4)****Investment required (unit currency – as specified in C0.4)****Payback period**

Please select

**Estimated lifetime of the initiative**

Please select

**Comment**

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**Initiative category & Initiative type**

Please select

**Estimated annual CO2e savings (metric tonnes CO2e)**

240000

**Scope(s) or Scope 3 category(ies) where emissions savings occur**

Scope 3 category 11: Use of sold products

**Voluntary/Mandatory**

Voluntary

**Annual monetary savings (unit currency – as specified in C0.4)****Investment required (unit currency – as specified in C0.4)**



**Payback period**

Please select

**Estimated lifetime of the initiative**

Please select

**Comment**

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**Initiative category & Initiative type**

Energy efficiency in buildings	Heating, Ventilation and Air Conditioning (HVAC)
--------------------------------	--------------------------------------------------

**Estimated annual CO2e savings (metric tonnes CO2e)****Scope(s) or Scope 3 category(ies) where emissions savings occur**

- Scope 1
- Scope 2 (location-based)
- Scope 2 (market-based)

**Voluntary/Mandatory**

Voluntary

**Annual monetary savings (unit currency – as specified in C0.4)****Investment required (unit currency – as specified in C0.4)****Payback period**

Please select

**Estimated lifetime of the initiative**

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**Comment**

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**Initiative category & Initiative type**

Energy efficiency in buildings	Building Energy Management Systems (BEMS)
--------------------------------	-------------------------------------------

**Estimated annual CO2e savings (metric tonnes CO2e)****Scope(s) or Scope 3 category(ies) where emissions savings occur**

- Scope 1
- Scope 2 (location-based)
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**Voluntary/Mandatory**

Voluntary

**Annual monetary savings (unit currency – as specified in C0.4)****Investment required (unit currency – as specified in C0.4)****Payback period**

Please select

**Estimated lifetime of the initiative**

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**Initiative category & Initiative type**

Low-carbon energy consumption	Solar PV
-------------------------------	----------

**Estimated annual CO2e savings (metric tonnes CO2e)**

675

**Scope(s) or Scope 3 category(ies) where emissions savings occur**

- Scope 2 (location-based)
- Scope 2 (market-based)

**Voluntary/Mandatory**

Voluntary

**Annual monetary savings (unit currency – as specified in C0.4)**

**Investment required (unit currency – as specified in C0.4)**

**Payback period**

Please select

**Estimated lifetime of the initiative**

Please select

**Comment**

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---

**Initiative category & Initiative type**

Please select

**Estimated annual CO2e savings (metric tonnes CO2e)**

240000

**Scope(s) or Scope 3 category(ies) where emissions savings occur**

Scope 3 category 11: Use of sold products

**Voluntary/Mandatory**

Voluntary

**Annual monetary savings (unit currency – as specified in C0.4)**

**Investment required (unit currency – as specified in C0.4)**

**Payback period**

Please select

**Estimated lifetime of the initiative**

Please select

**Comment**

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---

**Initiative category & Initiative type**

Energy efficiency in buildings	Heating, Ventilation and Air Conditioning (HVAC)
--------------------------------	--------------------------------------------------

**Estimated annual CO2e savings (metric tonnes CO2e)**

**Scope(s) or Scope 3 category(ies) where emissions savings occur**

Scope 1

Scope 2 (location-based)

Scope 2 (market-based)

**Voluntary/Mandatory**

Voluntary

**Annual monetary savings (unit currency – as specified in C0.4)**

**Investment required (unit currency – as specified in C0.4)**

**Payback period**

Please select

**Estimated lifetime of the initiative**

Please select

**Comment**

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---

**Initiative category & Initiative type**

Energy efficiency in buildings	Building Energy Management Systems (BEMS)
--------------------------------	-------------------------------------------

**Estimated annual CO2e savings (metric tonnes CO2e)**

**Scope(s) or Scope 3 category(ies) where emissions savings occur**

Scope 1

Scope 2 (location-based)

Scope 2 (market-based)

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Voluntary

**Annual monetary savings (unit currency – as specified in C0.4)**

**Investment required (unit currency – as specified in C0.4)**

**Payback period**

Please select

**Estimated lifetime of the initiative**

Please select

**Comment**

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**Initiative category & Initiative type**

Low-carbon energy consumption	Solar PV
-------------------------------	----------

**Estimated annual CO2e savings (metric tonnes CO2e)**

675

**Scope(s) or Scope 3 category(ies) where emissions savings occur**

Scope 2 (location-based)

Scope 2 (market-based)

**Voluntary/Mandatory**

Voluntary

**Annual monetary savings (unit currency – as specified in C0.4)**

**Investment required (unit currency – as specified in C0.4)**

**Payback period**

Please select

**Estimated lifetime of the initiative**

Please select

**Comment**

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**Initiative category & Initiative type**

Please select

**Estimated annual CO2e savings (metric tonnes CO2e)**

240000

**Scope(s) or Scope 3 category(ies) where emissions savings occur**

Scope 3 category 11: Use of sold products

**Voluntary/Mandatory**

Voluntary

**Annual monetary savings (unit currency – as specified in C0.4)**

**Investment required (unit currency – as specified in C0.4)**

**Payback period**

Please select

**Estimated lifetime of the initiative**

Please select

**Comment**

In 2022, the Burnaby refinery manufactured 111 million litres of co-processed fuel, a 29 per cent increase from the previous year, which is equivalent to taking 113,000 cars off the road. Our low-carbon fuel plans include expanding co-processing to 5,500 barrels per day to help reach the 2026 target. We blend fuels across North America, taking innovative approaches in alignment with low-carbon fuel regulations across the regions where we operate.

**Initiative category & Initiative type**

Energy efficiency in buildings	Heating, Ventilation and Air Conditioning (HVAC)
--------------------------------	--------------------------------------------------

**Estimated annual CO2e savings (metric tonnes CO2e)**

**Scope(s) or Scope 3 category(ies) where emissions savings occur**

Scope 1

Scope 2 (location-based)

Scope 2 (market-based)

**Voluntary/Mandatory**

Voluntary

**Annual monetary savings (unit currency – as specified in C0.4)**

**Investment required (unit currency – as specified in C0.4)**

**Payback period**

Please select

**Estimated lifetime of the initiative**

Please select

**Comment**

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**Initiative category & Initiative type**

Energy efficiency in buildings	Building Energy Management Systems (BEMS)
--------------------------------	-------------------------------------------

**Estimated annual CO2e savings (metric tonnes CO2e)**

**Scope(s) or Scope 3 category(ies) where emissions savings occur**

Scope 1

Scope 2 (location-based)

Scope 2 (market-based)

**Voluntary/Mandatory**

Voluntary

**Annual monetary savings (unit currency – as specified in C0.4)**

**Investment required (unit currency – as specified in C0.4)**

**Payback period**

Please select

**Estimated lifetime of the initiative**

Please select

**Comment**

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**Initiative category & Initiative type**

Low-carbon energy consumption	Solar PV
-------------------------------	----------

**Estimated annual CO2e savings (metric tonnes CO2e)**

675

**Scope(s) or Scope 3 category(ies) where emissions savings occur**

Scope 2 (location-based)

Scope 2 (market-based)

**Voluntary/Mandatory**

Voluntary

**Annual monetary savings (unit currency – as specified in C0.4)**

**Investment required (unit currency – as specified in C0.4)**

**Payback period**

Please select

**Estimated lifetime of the initiative**

Please select

**Comment**

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C4.3c

**(C4.3c) What methods do you use to drive investment in emissions reduction activities?**

Method	Comment
Partnering with governments on technology development	Parkland supports governments' goal to achieve net-zero emissions by 2050, and we are working to reduce our own carbon footprint while also helping our customers reduce theirs.  Parkland has announced plans to increase its low-carbon leadership by expanding renewable fuel production via our industry leading co-processing capability at our Burnaby refinery. This is one of many steps we are taking to advance our decarbonization strategy and provide our customers with a portfolio of low-carbon products and services.  This will help the Governments of British Columbia and Canada meet their ambitious emission reduction goals.

**C4.5**

**(C4.5) Do you classify any of your existing goods and/or services as low-carbon products?**

Yes

**C4.5a**

**(C4.5a) Provide details of your products and/or services that you classify as low-carbon products.**

**Level of aggregation**

Product or service

**Taxonomy used to classify product(s) or service(s) as low-carbon**

No taxonomy used to classify product(s) or service(s) as low carbon

**Type of product(s) or service(s)**

Other	Other, please specify (Renewable fuels)
-------	-----------------------------------------

**Description of product(s) or service(s)**

Co-processing of innovative bio-feedstocks and blending ethanol and renewable diesel to produce low-carbon-intensity fuels at the Burnaby Refinery

**Have you estimated the avoided emissions of this low-carbon product(s) or service(s)**

Yes

**Methodology used to calculate avoided emissions**

Other, please specify (Please see the "Explain your calculation of avoided emission" cell)

**Life cycle stage(s) covered for the low-carbon product(s) or services(s)**

Please select

**Functional unit used**

**Reference product/service or baseline scenario used**

**Life cycle stage(s) covered for the reference product/service or baseline scenario**

Please select

**Estimated avoided emissions (metric tons CO2e per functional unit) compared to reference product/service or baseline scenario**

**Explain your calculation of avoided emissions, including any assumptions**

In 2022, the Burnaby refinery manufactured 111 million litres of co-processed fuel, a 29 per cent increase from the previous year, which is equivalent to taking 113,000 cars off the road. The emissions avoided were calculated based on guidance from the Government of British Columbia: <https://www2.gov.bc.ca/gov/content/environment/climate-change/public-sector>.

**Revenue generated from low-carbon product(s) or service(s) as % of total revenue in the reporting year**

**C5. Emissions methodology**

**C5.1**

**(C5.1) Is this your first year of reporting emissions data to CDP?**

No

**C5.1a**

**(C5.1a) Has your organization undergone any structural changes in the reporting year, or are any previous structural changes being accounted for in this disclosure of emissions data?**

**Row 1**

**Has there been a structural change?**

Yes, an acquisition

**Name of organization(s) acquired, divested from, or merged with**

Please refer to the 'General Development of the Business' section of Parkland's 'Annual Information Form for the Financial Year Ended December 31, 2022' (page 8-12) for details regarding acquisitions that took place in 2020, 2021 and 2022:

[https://assets.ctfassets.net/tatgxebmkmwo/5MelAhtuRab20T5XhE4mJD/560fba97d191c9338bf956f605fefbde/Parkland\\_AIF\\_March\\_21\\_2023\\_-\\_EN.pdf](https://assets.ctfassets.net/tatgxebmkmwo/5MelAhtuRab20T5XhE4mJD/560fba97d191c9338bf956f605fefbde/Parkland_AIF_March_21_2023_-_EN.pdf)

**Details of structural change(s), including completion dates**

Please refer to the 'General Development of the Business' section of Parkland's 'Annual Information Form for the Financial Year Ended December 31, 2022' (page 8-12) for details regarding acquisitions that took place in 2020, 2021 and 2022:

[https://assets.ctfassets.net/tatgxebmkmwo/5MelAhtuRab20T5XhE4mJD/560fba97d191c9338bf956f605fefbde/Parkland\\_AIF\\_March\\_21\\_2023\\_-\\_EN.pdf](https://assets.ctfassets.net/tatgxebmkmwo/5MelAhtuRab20T5XhE4mJD/560fba97d191c9338bf956f605fefbde/Parkland_AIF_March_21_2023_-_EN.pdf)

**C5.1b**

**(C5.1b) Has your emissions accounting methodology, boundary, and/or reporting year definition changed in the reporting year?**

	Change(s) in methodology, boundary, and/or reporting year definition?	Details of methodology, boundary, and/or reporting year definition change(s)
Row 1	No	<Not Applicable>

**C5.1c**

**(C5.1c) Have your organization's base year emissions and past years' emissions been recalculated as a result of any changes or errors reported in C5.1a and/or C5.1b?**

	Base year recalculation	Scope(s) recalculated	Base year emissions recalculation policy, including significance threshold	Past years' recalculation
Row 1	No, because we do not have the data yet and plan to recalculate next year	<Not Applicable>		No

**C5.2**

**(C5.2) Provide your base year and base year emissions.**

**Scope 1**

**Base year start**

January 1 2019

**Base year end**

December 31 2019

**Base year emissions (metric tons CO2e)**

582819

**Comment**

Parkland's base year was selected as 2019 as it is the most recent year of data available prior to the impacts of the COVID-19 pandemic. The following gases were included in the calculation: CO<sub>2</sub>, CH<sub>4</sub>, N<sub>2</sub>O, HFCs. There were no biogenic CO<sub>2</sub> emissions. Emission factors were sourced from the International Energy Agency (IEA) and the United States Environmental Protection Agency (EPA). GWP rates were sourced from the United Nations Intergovernmental Panel on Climate Change (IPCC) reports based on a 100-year timeframe. The consolidation approach for emissions was operational control. The GHG inventory was prepared according to the 'GHG Protocol Corporate Accounting and Reporting Standard'.

**Scope 2 (location-based)**

**Base year start**

January 1 2019

**Base year end**

December 31 2019

**Base year emissions (metric tons CO2e)**

48107

**Comment**

Parkland's base year was selected as 2019 as it is the most recent year of data available prior to the impacts of the COVID-19 pandemic. The following gases were included in the calculation: CO<sub>2</sub>, CH<sub>4</sub>, N<sub>2</sub>O, HFCs. There were no biogenic CO<sub>2</sub> emissions. Emission factors were sourced from the International Energy Agency (IEA) and the United States Environmental Protection Agency (EPA). GWP rates were sourced from the United Nations Intergovernmental Panel on Climate Change (IPCC) reports based on a 100-year timeframe. The consolidation approach for emissions was operational control. The GHG inventory was prepared according to the 'GHG Protocol Corporate Accounting and Reporting Standard'.

**Scope 2 (market-based)**

**Base year start**

January 1 2019

**Base year end**

December 31 2019

**Base year emissions (metric tons CO2e)**

28076

**Comment**

Parkland's base year was selected as 2019 as it is the most recent year of data available prior to the impacts of the COVID-19 pandemic. The following gases were included in the calculation: CO<sub>2</sub>, CH<sub>4</sub>, N<sub>2</sub>O, HFCs. There were no biogenic CO<sub>2</sub> emissions. Emission factors were sourced from the International Energy Agency (IEA) and the United States Environmental Protection Agency (EPA). GWP rates were sourced from the United Nations Intergovernmental Panel on Climate Change (IPCC) reports based on a 100-year timeframe. The consolidation approach for emissions was operational control. The GHG inventory was prepared according to the 'GHG Protocol Corporate Accounting and Reporting Standard'.

**Scope 3 category 1: Purchased goods and services**

**Base year start**

**Base year end**

**Base year emissions (metric tons CO2e)**

**Comment**

**Scope 3 category 2: Capital goods**

**Base year start**

**Base year end**

**Base year emissions (metric tons CO2e)**

**Comment**

**Scope 3 category 3: Fuel-and-energy-related activities (not included in Scope 1 or 2)**

**Base year start**

**Base year end**

**Base year emissions (metric tons CO2e)**

**Comment**

**Scope 3 category 4: Upstream transportation and distribution**

**Base year start**

**Base year end**

**Base year emissions (metric tons CO2e)**

**Comment**

**Scope 3 category 5: Waste generated in operations**

**Base year start**

**Base year end**

**Base year emissions (metric tons CO2e)**

**Comment**

**Scope 3 category 6: Business travel**

**Base year start**

**Base year end**

**Base year emissions (metric tons CO2e)**

**Comment**

**Scope 3 category 7: Employee commuting**

**Base year start**

**Base year end**

**Base year emissions (metric tons CO2e)**

**Comment**

**Scope 3 category 8: Upstream leased assets**

**Base year start**

**Base year end**

**Base year emissions (metric tons CO2e)**

**Comment**

**Scope 3 category 9: Downstream transportation and distribution**

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

**Scope 3 category 10: Processing of sold products**

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

**Scope 3 category 11: Use of sold products**

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

**Scope 3 category 12: End of life treatment of sold products**

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

**Scope 3 category 13: Downstream leased assets**

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

**Scope 3 category 14: Franchises**

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

**Scope 3 category 15: Investments**

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

**Scope 3: Other (upstream)**

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

**Scope 3: Other (downstream)**

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

C5.3

---



**(C5.3) Select the name of the standard, protocol, or methodology you have used to collect activity data and calculate emissions.**

The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition)

US EPA Emissions & Generation Resource Integrated Database (eGRID)

Other, please specify (See response to C5.2)

---

C6. Emissions data

---

C6.1

---

**(C6.1) What were your organization's gross global Scope 1 emissions in metric tons CO2e?**

**Reporting year**

**Gross global Scope 1 emissions (metric tons CO2e)**

577432.38

**Start date**

January 1 2022

**End date**

December 31 2022

**Comment**

This value does not include the following emissions from the Burnaby Refinery: biogenic emissions (32,759 metric tons CO2e) and biodiesel (11 metric tons CO2e).

**Past year 1**

**Gross global Scope 1 emissions (metric tons CO2e)**

546142.84

**Start date**

January 1 2021

**End date**

December 31 2021

**Comment**

This value does not include the following emissions from the Burnaby Refinery: biogenic emissions (8,914 metric tons CO2e) and biodiesel (17 metric tons CO2e).

**Past year 2**

**Gross global Scope 1 emissions (metric tons CO2e)**

475753.27

**Start date**

January 1 2020

**End date**

December 31 2020

**Comment**

**Past year 3**

**Gross global Scope 1 emissions (metric tons CO2e)**

582819.43

**Start date**

January 1 2019

**End date**

December 31 2019

**Comment**

---

C6.2

---

**(C6.2) Describe your organization's approach to reporting Scope 2 emissions.**

**Row 1**

**Scope 2, location-based**

We are reporting a Scope 2, location-based figure

**Scope 2, market-based**

We are reporting a Scope 2, market-based figure

**Comment**

---

C6.3

---

**(C6.3) What were your organization's gross global Scope 2 emissions in metric tons CO2e?**

**Reporting year**

**Scope 2, location-based**

38988.41

**Scope 2, market-based (if applicable)**

39827.56

**Start date**

January 1 2022

**End date**

December 31 2022

**Comment**

In 2022, an updated methodology was used for Scope 2 GHG Emissions (Location-Based), where emission factors for sites in Canada were updated from federal factors to provincial factors to improve accuracy.

**Past year 1**

**Scope 2, location-based**

51478.81

**Scope 2, market-based (if applicable)**

32886.4

**Start date**

January 1 2021

**End date**

December 31 2021

**Comment**

**Past year 2**

**Scope 2, location-based**

41146.41

**Scope 2, market-based (if applicable)**

25395.48

**Start date**

January 1 2020

**End date**

December 31 2020

**Comment**

**Past year 3**

**Scope 2, location-based**

48106.77

**Scope 2, market-based (if applicable)**

28075.66

**Start date**

January 1 2019

**End date**

December 31 2019

**Comment**

---

**C6.4**

**(C6.4) Are there any sources (e.g. facilities, specific GHGs, activities, geographies, etc.) of Scope 1, Scope 2 or Scope 3 emissions that are within your selected reporting boundary which are not included in your disclosure?**

Yes

---

**C6.4a**

**(C6.4a) Provide details of the sources of Scope 1, Scope 2, or Scope 3 emissions that are within your selected reporting boundary which are not included in your disclosure.**

**Source of excluded emissions**

In 2022, Parkland completed acquisitions of Crevier Petroleum Inc., M&M Food Market, Vopak Terminals of Canada Inc. and Vopak Terminals of Eastern Canada Inc., GB Group's Jamaica business and 163 Husky-branded sites. See page 8 of Parkland's Annual Information Form (AIF) for more information on acquisitions. Due to limited availability of full year GHG emissions data, these acquisitions were excluded in 2022. Parkland commits to including these in future years.

**Scope(s) or Scope 3 category(ies)**

Scope 1  
Scope 2 (location-based)  
Scope 2 (market-based)

**Relevance of Scope 1 emissions from this source**

Emissions excluded due to a recent acquisition or merger

**Relevance of location-based Scope 2 emissions from this source**

Emissions excluded due to a recent acquisition or merger

**Relevance of market-based Scope 2 emissions from this source**

Emissions excluded due to a recent acquisition or merger

**Relevance of Scope 3 emissions from this source**

<Not Applicable>

**Date of completion of acquisition or merger**

December 31 2022

**Estimated percentage of total Scope 1+2 emissions this excluded source represents**

<Not Applicable>

**Estimated percentage of total Scope 3 emissions this excluded source represents**

<Not Applicable>

**Explain why this source is excluded**

Due to limited availability of full year GHG emissions data, these acquisitions were excluded in 2022. Parkland commits to including these in future years. Note that acquisitions where completed throughout the calendar year of 2022.

**Explain how you estimated the percentage of emissions this excluded source represents**

<Not Applicable>

---

**Source of excluded emissions**

In 2022, Parkland completed acquisitions of Crevier Petroleum Inc., M&M Food Market, Vopak Terminals of Canada Inc. and Vopak Terminals of Eastern Canada Inc., GB Group's Jamaica business and 163 Husky-branded sites. See page 8 of Parkland's Annual Information Form (AIF) for more information on acquisitions. Due to limited availability of full year GHG emissions data, these acquisitions were excluded in 2022. Parkland commits to including these in future years.

**Scope(s) or Scope 3 category(ies)**

Scope 1  
Scope 2 (location-based)

**Relevance of Scope 1 emissions from this source**

Emissions excluded due to a recent acquisition or merger

**Relevance of location-based Scope 2 emissions from this source**

Emissions excluded due to a recent acquisition or merger

**Relevance of market-based Scope 2 emissions from this source**

<Not Applicable>

**Relevance of Scope 3 emissions from this source**

<Not Applicable>

**Date of completion of acquisition or merger**

December 31 2022

**Estimated percentage of total Scope 1+2 emissions this excluded source represents**

<Not Applicable>

**Estimated percentage of total Scope 3 emissions this excluded source represents**

<Not Applicable>

**Explain why this source is excluded**

Due to limited availability of full year GHG emissions data, these acquisitions were excluded in 2022. Parkland commits to including these in future years. Note that acquisitions where completed throughout the calendar year of 2022.

**Explain how you estimated the percentage of emissions this excluded source represents**

<Not Applicable>

---

**Source of excluded emissions**

In 2022, Parkland completed acquisitions of Crevier Petroleum Inc., M&M Food Market, Vopak Terminals of Canada Inc. and Vopak Terminals of Eastern Canada Inc., GB Group's Jamaica business and 163 Husky-branded sites. See page 8 of Parkland's Annual Information Form (AIF) for more information on acquisitions. Due to limited availability of full year GHG emissions data, these acquisitions were excluded in 2022. Parkland commits to including these in future years.

**Scope(s) or Scope 3 category(ies)**

Scope 1  
Scope 2 (location-based)

**Relevance of Scope 1 emissions from this source**

Emissions excluded due to a recent acquisition or merger

**Relevance of location-based Scope 2 emissions from this source**

Emissions excluded due to a recent acquisition or merger

**Relevance of market-based Scope 2 emissions from this source**

<Not Applicable>

**Relevance of Scope 3 emissions from this source**

<Not Applicable>

**Date of completion of acquisition or merger**

December 31 2022

**Estimated percentage of total Scope 1+2 emissions this excluded source represents**

<Not Applicable>

**Estimated percentage of total Scope 3 emissions this excluded source represents**

<Not Applicable>

**Explain why this source is excluded**

Due to limited availability of full year GHG emissions data, these acquisitions were excluded in 2022. Parkland commits to including these in future years. Note that acquisitions were completed throughout the calendar year of 2022.

**Explain how you estimated the percentage of emissions this excluded source represents**

<Not Applicable>

---

**Source of excluded emissions**

In 2022, Parkland completed acquisitions of Crevier Petroleum Inc., M&M Food Market, Vopak Terminals of Canada Inc. and Vopak Terminals of Eastern Canada Inc., GB Group's Jamaica business and 163 Husky-branded sites. See page 8 of Parkland's Annual Information Form (AIF) for more information on acquisitions. Due to limited availability of full year GHG emissions data, these acquisitions were excluded in 2022. Parkland commits to including these in future years.

**Scope(s) or Scope 3 category(ies)**

Scope 1

Scope 2 (location-based)

**Relevance of Scope 1 emissions from this source**

Emissions excluded due to a recent acquisition or merger

**Relevance of location-based Scope 2 emissions from this source**

Emissions excluded due to a recent acquisition or merger

**Relevance of market-based Scope 2 emissions from this source**

<Not Applicable>

**Relevance of Scope 3 emissions from this source**

<Not Applicable>

**Date of completion of acquisition or merger**

December 31 2022

**Estimated percentage of total Scope 1+2 emissions this excluded source represents**

<Not Applicable>

**Estimated percentage of total Scope 3 emissions this excluded source represents**

<Not Applicable>

**Explain why this source is excluded**

Due to limited availability of full year GHG emissions data, these acquisitions were excluded in 2022. Parkland commits to including these in future years. Note that acquisitions were completed throughout the calendar year of 2022.

**Explain how you estimated the percentage of emissions this excluded source represents**

<Not Applicable>

---

**Source of excluded emissions**

In 2022, Parkland completed acquisitions of Crevier Petroleum Inc., M&M Food Market, Vopak Terminals of Canada Inc. and Vopak Terminals of Eastern Canada Inc., GB Group's Jamaica business and 163 Husky-branded sites. See page 8 of Parkland's Annual Information Form (AIF) for more information on acquisitions. Due to limited availability of full year GHG emissions data, these acquisitions were excluded in 2022. Parkland commits to including these in future years.

**Scope(s) or Scope 3 category(ies)**

Scope 1

Scope 2 (location-based)

**Relevance of Scope 1 emissions from this source**

Emissions excluded due to a recent acquisition or merger

**Relevance of location-based Scope 2 emissions from this source**

Emissions excluded due to a recent acquisition or merger

**Relevance of market-based Scope 2 emissions from this source**

<Not Applicable>

**Relevance of Scope 3 emissions from this source**

<Not Applicable>

**Date of completion of acquisition or merger**

December 31 2022

**Estimated percentage of total Scope 1+2 emissions this excluded source represents**

<Not Applicable>

**Estimated percentage of total Scope 3 emissions this excluded source represents**

<Not Applicable>

**Explain why this source is excluded**

Due to limited availability of full year GHG emissions data, these acquisitions were excluded in 2022. Parkland commits to including these in future years. Note that acquisitions were completed throughout the calendar year of 2022.

**Explain how you estimated the percentage of emissions this excluded source represents**

<Not Applicable>

---

**Source of excluded emissions**

In 2022, Parkland completed acquisitions of Crevier Petroleum Inc., M&M Food Market, Vopak Terminals of Canada Inc. and Vopak Terminals of Eastern Canada Inc., GB Group's Jamaica business and 163 Husky-branded sites. See page 8 of Parkland's Annual Information Form (AIF) for more information on acquisitions. Due to limited availability of full year GHG emissions data, these acquisitions were excluded in 2022. Parkland commits to including these in future years.

**Scope(s) or Scope 3 category(ies)**

Scope 1

Scope 2 (location-based)

**Relevance of Scope 1 emissions from this source**

Emissions excluded due to a recent acquisition or merger

**Relevance of location-based Scope 2 emissions from this source**

Emissions excluded due to a recent acquisition or merger

**Relevance of market-based Scope 2 emissions from this source**

<Not Applicable>

**Relevance of Scope 3 emissions from this source**

<Not Applicable>

**Date of completion of acquisition or merger**

December 31 2022

**Estimated percentage of total Scope 1+2 emissions this excluded source represents**

<Not Applicable>

**Estimated percentage of total Scope 3 emissions this excluded source represents**

<Not Applicable>

**Explain why this source is excluded**

Due to limited availability of full year GHG emissions data, these acquisitions were excluded in 2022. Parkland commits to including these in future years. Note that acquisitions were completed throughout the calendar year of 2022.

**Explain how you estimated the percentage of emissions this excluded source represents**

<Not Applicable>

---

**C6.5****(C6.5) Account for your organization's gross global Scope 3 emissions, disclosing and explaining any exclusions.****Purchased goods and services****Evaluation status**

Not evaluated

**Emissions in reporting year (metric tons CO2e)**

<Not Applicable>

**Emissions calculation methodology**

<Not Applicable>

**Percentage of emissions calculated using data obtained from suppliers or value chain partners**

<Not Applicable>

**Please explain****Capital goods****Evaluation status**

Not evaluated

**Emissions in reporting year (metric tons CO2e)**

<Not Applicable>

**Emissions calculation methodology**

<Not Applicable>

**Percentage of emissions calculated using data obtained from suppliers or value chain partners**

<Not Applicable>

**Please explain****Fuel-and-energy-related activities (not included in Scope 1 or 2)****Evaluation status**

Not evaluated

**Emissions in reporting year (metric tons CO2e)**

<Not Applicable>

**Emissions calculation methodology**

<Not Applicable>

**Percentage of emissions calculated using data obtained from suppliers or value chain partners**

<Not Applicable>

**Please explain**

**Upstream transportation and distribution**

**Evaluation status**

Not evaluated

**Emissions in reporting year (metric tons CO2e)**

<Not Applicable>

**Emissions calculation methodology**

<Not Applicable>

**Percentage of emissions calculated using data obtained from suppliers or value chain partners**

<Not Applicable>

**Please explain**

**Waste generated in operations**

**Evaluation status**

Not evaluated

**Emissions in reporting year (metric tons CO2e)**

<Not Applicable>

**Emissions calculation methodology**

<Not Applicable>

**Percentage of emissions calculated using data obtained from suppliers or value chain partners**

<Not Applicable>

**Please explain**

**Business travel**

**Evaluation status**

Not evaluated

**Emissions in reporting year (metric tons CO2e)**

<Not Applicable>

**Emissions calculation methodology**

<Not Applicable>

**Percentage of emissions calculated using data obtained from suppliers or value chain partners**

<Not Applicable>

**Please explain**

**Employee commuting**

**Evaluation status**

Not evaluated

**Emissions in reporting year (metric tons CO2e)**

<Not Applicable>

**Emissions calculation methodology**

<Not Applicable>

**Percentage of emissions calculated using data obtained from suppliers or value chain partners**

<Not Applicable>

**Please explain**

**Upstream leased assets**

**Evaluation status**

Not evaluated

**Emissions in reporting year (metric tons CO2e)**

<Not Applicable>

**Emissions calculation methodology**

<Not Applicable>

**Percentage of emissions calculated using data obtained from suppliers or value chain partners**

<Not Applicable>

**Please explain**

**Downstream transportation and distribution**

**Evaluation status**

Not evaluated

**Emissions in reporting year (metric tons CO2e)**

<Not Applicable>

**Emissions calculation methodology**

<Not Applicable>

**Percentage of emissions calculated using data obtained from suppliers or value chain partners**

<Not Applicable>

**Please explain**

**Processing of sold products**

**Evaluation status**

Not evaluated

**Emissions in reporting year (metric tons CO2e)**

<Not Applicable>

**Emissions calculation methodology**

<Not Applicable>

**Percentage of emissions calculated using data obtained from suppliers or value chain partners**

<Not Applicable>

**Please explain**

**Use of sold products**

**Evaluation status**

Not evaluated

**Emissions in reporting year (metric tons CO2e)**

<Not Applicable>

**Emissions calculation methodology**

<Not Applicable>

**Percentage of emissions calculated using data obtained from suppliers or value chain partners**

<Not Applicable>

**Please explain**

**End of life treatment of sold products**

**Evaluation status**

Not evaluated

**Emissions in reporting year (metric tons CO2e)**

<Not Applicable>

**Emissions calculation methodology**

<Not Applicable>

**Percentage of emissions calculated using data obtained from suppliers or value chain partners**

<Not Applicable>

**Please explain**

**Downstream leased assets**

**Evaluation status**

Not evaluated

**Emissions in reporting year (metric tons CO2e)**

<Not Applicable>

**Emissions calculation methodology**

<Not Applicable>

**Percentage of emissions calculated using data obtained from suppliers or value chain partners**

<Not Applicable>

**Please explain**

**Franchises**

**Evaluation status**

Not evaluated

**Emissions in reporting year (metric tons CO2e)**

<Not Applicable>

**Emissions calculation methodology**

<Not Applicable>

**Percentage of emissions calculated using data obtained from suppliers or value chain partners**

<Not Applicable>

**Please explain**

**Investments**

**Evaluation status**

Not evaluated

**Emissions in reporting year (metric tons CO2e)**

<Not Applicable>

**Emissions calculation methodology**

<Not Applicable>

**Percentage of emissions calculated using data obtained from suppliers or value chain partners**

<Not Applicable>

**Please explain**

**Other (upstream)**

**Evaluation status**

Not evaluated

**Emissions in reporting year (metric tons CO2e)**

<Not Applicable>

**Emissions calculation methodology**

<Not Applicable>

**Percentage of emissions calculated using data obtained from suppliers or value chain partners**

<Not Applicable>

**Please explain**

**Other (downstream)**

**Evaluation status**

Not evaluated

**Emissions in reporting year (metric tons CO2e)**

<Not Applicable>

**Emissions calculation methodology**

<Not Applicable>

**Percentage of emissions calculated using data obtained from suppliers or value chain partners**

<Not Applicable>

**Please explain**

**C6.7**

**(C6.7) Are carbon dioxide emissions from biogenic carbon relevant to your organization?**

Yes

**C6.7a**

**(C6.7a) Provide the emissions from biogenic carbon relevant to your organization in metric tons CO2.**

	CO2 emissions from biogenic carbon (metric tons CO2)	Comment
Row 1	32759	This value includes biogenic emissions from the Burnaby Refinery.

**C6.10**

**(C6.10) Describe your gross global combined Scope 1 and 2 emissions for the reporting year in metric tons CO2e per unit currency total revenue and provide any additional intensity metrics that are appropriate to your business operations.**



**Intensity figure**

0.0000174062

**Metric numerator (Gross global combined Scope 1 and 2 emissions, metric tons CO2e)**

617259.94

**Metric denominator**

unit total revenue

**Metric denominator: Unit total**

35462000000

**Scope 2 figure used**

Market-based

**% change from previous year****Direction of change**

&lt;Not Applicable&gt;

**Reason(s) for change**

Change in revenue

**Please explain**

For the 2022 reporting year, 617,260 metric tons CO2e / \$35,462,000,000 revenue = 0.0000174062 intensity figure.

For the 2021 reporting year, 579,029 metric tons CO2e / \$21,468,000,000 revenue = 0.0000269717 intensity figure.

**Intensity figure**

0.0000174062

**Metric numerator (Gross global combined Scope 1 and 2 emissions, metric tons CO2e)**

617259.94

**Metric denominator**

unit total revenue

**Metric denominator: Unit total**

35462000000

**Scope 2 figure used**

Market-based

**% change from previous year****Direction of change**

&lt;Not Applicable&gt;

**Reason(s) for change**

Change in revenue

**Please explain**

For the 2022 reporting year, 617,260 metric tons CO2e / \$35,462,000,000 revenue = 0.0000174062 intensity figure.

For the 2021 reporting year, 579,029 metric tons CO2e / \$21,468,000,000 revenue = 0.0000269717 intensity figure.

**Intensity figure**

0.0000174062

**Metric numerator (Gross global combined Scope 1 and 2 emissions, metric tons CO2e)**

617259.94

**Metric denominator**

unit total revenue

**Metric denominator: Unit total**

35462000000

**Scope 2 figure used**

Market-based

**% change from previous year****Direction of change**

&lt;Not Applicable&gt;

**Reason(s) for change**

Change in revenue

**Please explain**

For the 2022 reporting year, 617,260 metric tons CO2e / \$35,462,000,000 revenue = 0.0000174062 intensity figure.

For the 2021 reporting year, 579,029 metric tons CO2e / \$21,468,000,000 revenue = 0.0000269717 intensity figure.

**Intensity figure**

0.0000174062

**Metric numerator (Gross global combined Scope 1 and 2 emissions, metric tons CO2e)**

617259.94

**Metric denominator**

unit total revenue

**Metric denominator: Unit total**

35462000000

**Scope 2 figure used**

Market-based

**% change from previous year**

**Direction of change**

<Not Applicable>

**Reason(s) for change**

Change in revenue

**Please explain**

For the 2022 reporting year, 617,260 metric tons CO<sub>2</sub>e / \$35,462,000,000 revenue = 0.0000174062 intensity figure.  
For the 2021 reporting year, 579,029 metric tons CO<sub>2</sub>e / \$21,468,000,000 revenue = 0.0000269717 intensity figure.

---

**Intensity figure**

0.0000174062

**Metric numerator (Gross global combined Scope 1 and 2 emissions, metric tons CO<sub>2</sub>e)**

617259.94

**Metric denominator**

unit total revenue

**Metric denominator: Unit total**

35462000000

**Scope 2 figure used**

Market-based

**% change from previous year**

**Direction of change**

<Not Applicable>

**Reason(s) for change**

Change in revenue

**Please explain**

For the 2022 reporting year, 617,260 metric tons CO<sub>2</sub>e / \$35,462,000,000 revenue = 0.0000174062 intensity figure.  
For the 2021 reporting year, 579,029 metric tons CO<sub>2</sub>e / \$21,468,000,000 revenue = 0.0000269717 intensity figure.

---

**Intensity figure**

0.0000174062

**Metric numerator (Gross global combined Scope 1 and 2 emissions, metric tons CO<sub>2</sub>e)**

617259.94

**Metric denominator**

unit total revenue

**Metric denominator: Unit total**

35462000000

**Scope 2 figure used**

Market-based

**% change from previous year**

**Direction of change**

<Not Applicable>

**Reason(s) for change**

Change in revenue

**Please explain**

For the 2022 reporting year, 617,260 metric tons CO<sub>2</sub>e / \$35,462,000,000 revenue = 0.0000174062 intensity figure.  
For the 2021 reporting year, 579,029 metric tons CO<sub>2</sub>e / \$21,468,000,000 revenue = 0.0000269717 intensity figure.

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## C7. Emissions breakdowns

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### C7.1

---

**(C7.1) Does your organization break down its Scope 1 emissions by greenhouse gas type?**

Yes

#### C7.1a

---

**(C7.1a) Break down your total gross global Scope 1 emissions by greenhouse gas type and provide the source of each used greenhouse warming potential (GWP).**

Greenhouse gas	Scope 1 emissions (metric tons of CO2e)	GWP Reference
CO2	569699.823	IPCC Fifth Assessment Report (AR5 – 100 year)
CH4	3873.264	IPCC Fifth Assessment Report (AR5 – 100 year)
N2O	1370.577	IPCC Fifth Assessment Report (AR5 – 100 year)
HFCs	2170.903	IPCC Fifth Assessment Report (AR5 – 100 year)
Other, please specify (Emissions from refrigerants classified as HCFCs or HFC/HFO blend)	317.847	IPCC Fifth Assessment Report (AR5 – 100 year)
CO2	569699.823	IPCC Fifth Assessment Report (AR5 – 100 year)
CH4	3873.264	IPCC Fifth Assessment Report (AR5 – 100 year)
N2O	1370.577	IPCC Fifth Assessment Report (AR5 – 100 year)
HFCs	2170.903	IPCC Fifth Assessment Report (AR5 – 100 year)
Other, please specify (Emissions from refrigerants classified as HCFCs or HFC/HFO blend)	317.847	IPCC Fifth Assessment Report (AR5 – 100 year)
CO2	569699.823	IPCC Fifth Assessment Report (AR5 – 100 year)
CH4	3873.264	IPCC Fifth Assessment Report (AR5 – 100 year)
N2O	1370.577	IPCC Fifth Assessment Report (AR5 – 100 year)
HFCs	2170.903	IPCC Fifth Assessment Report (AR5 – 100 year)
Other, please specify (Emissions from refrigerants classified as HCFCs or HFC/HFO blend)	317.847	IPCC Fifth Assessment Report (AR5 – 100 year)
CO2	569699.823	IPCC Fifth Assessment Report (AR5 – 100 year)
CH4	3873.264	IPCC Fifth Assessment Report (AR5 – 100 year)
N2O	1370.577	IPCC Fifth Assessment Report (AR5 – 100 year)
HFCs	2170.903	IPCC Fifth Assessment Report (AR5 – 100 year)
Other, please specify (Emissions from refrigerants classified as HCFCs or HFC/HFO blend)	317.847	IPCC Fifth Assessment Report (AR5 – 100 year)
CO2	569699.823	IPCC Fifth Assessment Report (AR5 – 100 year)
CH4	3873.264	IPCC Fifth Assessment Report (AR5 – 100 year)
N2O	1370.577	IPCC Fifth Assessment Report (AR5 – 100 year)
HFCs	2170.903	IPCC Fifth Assessment Report (AR5 – 100 year)
Other, please specify (Emissions from refrigerants classified as HCFCs or HFC/HFO blend)	317.847	IPCC Fifth Assessment Report (AR5 – 100 year)
CO2	569699.823	IPCC Fifth Assessment Report (AR5 – 100 year)
CH4	3873.264	IPCC Fifth Assessment Report (AR5 – 100 year)
N2O	1370.577	IPCC Fifth Assessment Report (AR5 – 100 year)
HFCs	2170.903	IPCC Fifth Assessment Report (AR5 – 100 year)
Other, please specify (Emissions from refrigerants classified as HCFCs or HFC/HFO blend)	317.847	IPCC Fifth Assessment Report (AR5 – 100 year)

**C7.2**

**(C7.2) Break down your total gross global Scope 1 emissions by country/area/region.**

Country/area/region	Scope 1 emissions (metric tons CO2e)
Anguilla	23.105
Bahamas	278.366
Barbados	419.991
Belize	53.984
Bermuda	48.47
British Virgin Islands	306.01
Canada	530084.598
Cayman Islands	88.827
Dominica	27.809
Dominican Republic	35.067
French Guiana	4.158
Grenada	29.805
Guadeloupe	72.139
Guyana	573.673
Martinique	106.922
Puerto Rico	5723.756
Saint Kitts and Nevis	95.102
Saint Lucia	276.084
Sint Maarten (Dutch part)	244.28
Saint Vincent and the Grenadines	93.441
Suriname	486.59
United States of America	38360.199

**C7.3**

**(C7.3) Indicate which gross global Scope 1 emissions breakdowns you are able to provide.**

- By business division
- By activity

**C7.3a**

**(C7.3a) Break down your total gross global Scope 1 emissions by business division.**

Business division	Scope 1 emissions (metric ton CO2e)
Canada	44111.67
International	8987.58
Supply	485977.09
USA	38356.04

**C7.3c**

**(C7.3c) Break down your total gross global Scope 1 emissions by business activity.**

Activity	Scope 1 emissions (metric tons CO2e)
Marketing	25530
Refining	485799.3
Other	66103.074

**C7.5**

**(C7.5) Break down your total gross global Scope 2 emissions by country/area/region.**

Country/area/region	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)
Anguilla	38.959	38.959
Bahamas	354.517	354.517
Barbados	400.955	400.955
Belize	0	0
Bermuda	273.046	273.046
British Virgin Islands	38.598	38.598
Canada	20631.155	21059.981
Cayman Islands	124.915	124.915
Dominica	9.932	9.932
Dominican Republic	21.059	21.059
French Guiana	10.709	10.709
Grenada	41.652	41.652
Guadeloupe	11.534	11.534
Guyana	224.646	224.646
Martinique	31.147	31.147
Puerto Rico	155.455	154.888
Saint Kitts and Nevis	91.629	91.629
Saint Lucia	145.246	145.246
Sint Maarten (Dutch part)	244.878	244.878
Saint Vincent and the Grenadines	49.258	49.258
Suriname	343.709	343.709
United States of America	15745.413	16156.302

**C7.6**

**(C7.6) Indicate which gross global Scope 2 emissions breakdowns you are able to provide.**

- By business division
- By activity

**C7.6a**

**(C7.6a) Break down your total gross global Scope 2 emissions by business division.**

Business division	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)
Canada	19036.37	19036.37
International	2611.84	2611.28
Supply	1670.41	2103.03
USA	15669.79	16076.88

**C7.6c**

**(C7.6c) Break down your total gross global Scope 2 emissions by business activity.**

Activity	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)
Marketing	35209.73	35589.23
Refining	1168.29	1597.12
Other	2610.39	2641.22

**C7.7**

**(C7.7) Is your organization able to break down your emissions data for any of the subsidiaries included in your CDP response?**

Yes

**C7.7a**

**(C7.7a) Break down your gross Scope 1 and Scope 2 emissions by subsidiary.**

**Subsidiary name**

Parkland Refining (B.C.) Ltd

**Primary activity**

Oil & gas refining

**Select the unique identifier(s) you are able to provide for this subsidiary**

No unique identifier

**ISIN code – bond**

<Not Applicable>

**ISIN code – equity**

<Not Applicable>

**CUSIP number**

<Not Applicable>

**Ticker symbol**

<Not Applicable>

**SEDOL code**

<Not Applicable>

**LEI number**

<Not Applicable>

**Other unique identifier**

<Not Applicable>

**Scope 1 emissions (metric tons CO2e)**

485799.298

**Scope 2, location-based emissions (metric tons CO2e)**

1168.291

**Scope 2, market-based emissions (metric tons CO2e)**

1597.117

**Comment**

Scope 1 totals do not include biogenic emissions.

**Subsidiary name**

Elbow River Marketing Ltd.

**Primary activity**

Oil & gas pipelines & storage

**Select the unique identifier(s) you are able to provide for this subsidiary**

No unique identifier

**ISIN code – bond**

&lt;Not Applicable&gt;

**ISIN code – equity**

&lt;Not Applicable&gt;

**CUSIP number**

&lt;Not Applicable&gt;

**Ticker symbol**

&lt;Not Applicable&gt;

**SEDOL code**

&lt;Not Applicable&gt;

**LEI number**

&lt;Not Applicable&gt;

**Other unique identifier**

&lt;Not Applicable&gt;

**Scope 1 emissions (metric tons CO2e)**

40.759

**Scope 2, location-based emissions (metric tons CO2e)**

119.514

**Scope 2, market-based emissions (metric tons CO2e)**

123.308

**Comment**

---

**Subsidiary name**

Parkland USA Corporation

**Primary activity**

Oil &amp; gas marketing &amp; retailing

**Select the unique identifier(s) you are able to provide for this subsidiary**

No unique identifier

**ISIN code – bond**

&lt;Not Applicable&gt;

**ISIN code – equity**

&lt;Not Applicable&gt;

**CUSIP number**

&lt;Not Applicable&gt;

**Ticker symbol**

&lt;Not Applicable&gt;

**SEDOL code**

&lt;Not Applicable&gt;

**LEI number**

&lt;Not Applicable&gt;

**Other unique identifier**

&lt;Not Applicable&gt;

**Scope 1 emissions (metric tons CO2e)**

6253.045

**Scope 2, location-based emissions (metric tons CO2e)**

14940.029

**Scope 2, market-based emissions (metric tons CO2e)**

15320.096

**Comment**

In 2023, Parkland Corporation consolidated all USA retail and commercial entities into Parkland USA Corporation, including Rhinehart Oil, Parkland USA Corporation, Superpumper Inc., Tropic Oil Company LLC and Conrad & Bischoff LLC and has chosen to align CDP reporting with this update. Parkland Supply Corporation is not included in this total.

---

**Subsidiary name**

Sol Investments SEZC

**Primary activity**

Oil &amp; gas marketing &amp; retailing

**Select the unique identifier(s) you are able to provide for this subsidiary**

No unique identifier

**ISIN code – bond**

&lt;Not Applicable&gt;

**ISIN code – equity**

&lt;Not Applicable&gt;

**CUSIP number**

&lt;Not Applicable&gt;

**Ticker symbol**

&lt;Not Applicable&gt;

**SEDOL code**

&lt;Not Applicable&gt;

**LEI number**

&lt;Not Applicable&gt;

**Other unique identifier**

&lt;Not Applicable&gt;

**Scope 1 emissions (metric tons CO2e)**

8987.579

**Scope 2, location-based emissions (metric tons CO2e)**

2611.843

**Scope 2, market-based emissions (metric tons CO2e)**

2611.277

**Comment**

Includes all Parkland International operations.

---

**Subsidiary name**

Parkland Corporation

**Primary activity**

Oil &amp; gas marketing &amp; retailing

**Select the unique identifier(s) you are able to provide for this subsidiary**

No unique identifier

**ISIN code – bond**

&lt;Not Applicable&gt;

**ISIN code – equity**

&lt;Not Applicable&gt;

**CUSIP number**

&lt;Not Applicable&gt;

**Ticker symbol**

&lt;Not Applicable&gt;

**SEDOL code**

&lt;Not Applicable&gt;

**LEI number**

&lt;Not Applicable&gt;

**Other unique identifier**

&lt;Not Applicable&gt;

**Scope 1 emissions (metric tons CO2e)**

76351.695

**Scope 2, location-based emissions (metric tons CO2e)**

20148.733

**Scope 2, market-based emissions (metric tons CO2e)**

20171.105

**Comment**

Note this total includes all entities not covered in the above subsidiaries excluding those acquired in 2022 (Canada marketing, Canada terminals, fleet, corporate offices).

See the Parkland AIF on page 8 for all companies acquired in 2022

[https://assets.ctfassets.net/tatgxebmkmwo/5MeIAhtuRab20T5XhE4mJD/560fba97d191c9338bf956f605fefbde/Parkland\\_AIF\\_March\\_21\\_2023\\_-\\_EN.pdf](https://assets.ctfassets.net/tatgxebmkmwo/5MeIAhtuRab20T5XhE4mJD/560fba97d191c9338bf956f605fefbde/Parkland_AIF_March_21_2023_-_EN.pdf). This includes Canada marketing sites, select terminal sites, corporate offices and fleet data for USA and Canada

---

**Subsidiary name**

Parkland Refining (B.C.) Ltd

**Primary activity**

Oil &amp; gas refining

**Select the unique identifier(s) you are able to provide for this subsidiary**

No unique identifier

**ISIN code – bond**

&lt;Not Applicable&gt;

**ISIN code – equity**

&lt;Not Applicable&gt;

**CUSIP number**

&lt;Not Applicable&gt;

**Ticker symbol**

<Not Applicable>

**SEDOL code**

<Not Applicable>

**LEI number**

<Not Applicable>

**Other unique identifier**

<Not Applicable>

**Scope 1 emissions (metric tons CO2e)**

485799.298

**Scope 2, location-based emissions (metric tons CO2e)**

1168.291

**Scope 2, market-based emissions (metric tons CO2e)**

1597.117

**Comment**

Scope 1 totals do not include biogenic emissions.

---

**Subsidiary name**

Elbow River Marketing Ltd.

**Primary activity**

Oil & gas pipelines & storage

**Select the unique identifier(s) you are able to provide for this subsidiary**

No unique identifier

**ISIN code – bond**

<Not Applicable>

**ISIN code – equity**

<Not Applicable>

**CUSIP number**

<Not Applicable>

**Ticker symbol**

<Not Applicable>

**SEDOL code**

<Not Applicable>

**LEI number**

<Not Applicable>

**Other unique identifier**

<Not Applicable>

**Scope 1 emissions (metric tons CO2e)**

40.759

**Scope 2, location-based emissions (metric tons CO2e)**

119.514

**Scope 2, market-based emissions (metric tons CO2e)**

123.308

**Comment**

---

**Subsidiary name**

Parkland USA Corporation

**Primary activity**

Oil & gas marketing & retailing

**Select the unique identifier(s) you are able to provide for this subsidiary**

No unique identifier

**ISIN code – bond**

<Not Applicable>

**ISIN code – equity**

<Not Applicable>

**CUSIP number**

<Not Applicable>

**Ticker symbol**

<Not Applicable>

**SEDOL code**

<Not Applicable>

**LEI number**

<Not Applicable>

---



**Other unique identifier**

<Not Applicable>

**Scope 1 emissions (metric tons CO2e)**

6253.045

**Scope 2, location-based emissions (metric tons CO2e)**

14940.029

**Scope 2, market-based emissions (metric tons CO2e)**

15320.096

**Comment**

In 2023, Parkland Corporation consolidated all USA retail and commercial entities into Parkland USA Corporation, including Rhinehart Oil, Parkland USA Corporation, Superpumper Inc., Tropic Oil Company LLC and Conrad & Bischoff LLC and has chosen to align CDP reporting with this update. Parkland Supply Corporation is not included in this total.

---

**Subsidiary name**

Sol Investments SEZC

**Primary activity**

Oil & gas marketing & retailing

**Select the unique identifier(s) you are able to provide for this subsidiary**

No unique identifier

**ISIN code – bond**

<Not Applicable>

**ISIN code – equity**

<Not Applicable>

**CUSIP number**

<Not Applicable>

**Ticker symbol**

<Not Applicable>

**SEDOL code**

<Not Applicable>

**LEI number**

<Not Applicable>

**Other unique identifier**

<Not Applicable>

**Scope 1 emissions (metric tons CO2e)**

8987.579

**Scope 2, location-based emissions (metric tons CO2e)**

2611.843

**Scope 2, market-based emissions (metric tons CO2e)**

2611.277

**Comment****Subsidiary name**

Parkland Corporation

**Primary activity**

Oil & gas marketing & retailing

**Select the unique identifier(s) you are able to provide for this subsidiary**

No unique identifier

**ISIN code – bond**

<Not Applicable>

**ISIN code – equity**

<Not Applicable>

**CUSIP number**

<Not Applicable>

**Ticker symbol**

<Not Applicable>

**SEDOL code**

<Not Applicable>

**LEI number**

<Not Applicable>

**Other unique identifier**

<Not Applicable>

**Scope 1 emissions (metric tons CO2e)**

76351.695

---

**Scope 2, location-based emissions (metric tons CO2e)**

20148.733

**Scope 2, market-based emissions (metric tons CO2e)**

20171.105

**Comment**

Note this total includes all entities not covered in the above subsidiaries excluding those acquired in 2022 (Canada marketing, Canada terminals, fleet, corporate offices).

See the Parkland AIF on page 8 for all companies acquired in 2022

[https://assets.ctfassets.net/tatgxebmkmwo/5Me1AhtuRab20T5XhE4mJD/560fba97d191c9338bf956f605fefbde/Parkland\\_AIF\\_March\\_21\\_2023\\_-\\_EN.pdf](https://assets.ctfassets.net/tatgxebmkmwo/5Me1AhtuRab20T5XhE4mJD/560fba97d191c9338bf956f605fefbde/Parkland_AIF_March_21_2023_-_EN.pdf). This includes Canada marketing sites, select terminal sites, corporate offices and fleet data for USA and Canada

---

**Subsidiary name**

**Primary activity**

Please select

**Select the unique identifier(s) you are able to provide for this subsidiary**

No unique identifier

**ISIN code – bond**

<Not Applicable>

**ISIN code – equity**

<Not Applicable>

**CUSIP number**

<Not Applicable>

**Ticker symbol**

<Not Applicable>

**SEDOL code**

<Not Applicable>

**LEI number**

<Not Applicable>

**Other unique identifier**

<Not Applicable>

**Scope 1 emissions (metric tons CO2e)**

**Scope 2, location-based emissions (metric tons CO2e)**

**Scope 2, market-based emissions (metric tons CO2e)**

**Comment**

---

**Subsidiary name**

**Primary activity**

Please select

**Select the unique identifier(s) you are able to provide for this subsidiary**

No unique identifier

**ISIN code – bond**

<Not Applicable>

**ISIN code – equity**

<Not Applicable>

**CUSIP number**

<Not Applicable>

**Ticker symbol**

<Not Applicable>

**SEDOL code**

<Not Applicable>

**LEI number**

<Not Applicable>

**Other unique identifier**

<Not Applicable>

**Scope 1 emissions (metric tons CO2e)**

**Scope 2, location-based emissions (metric tons CO2e)**

**Scope 2, market-based emissions (metric tons CO2e)**

**Comment**

---

**Subsidiary name**

**Primary activity**

Please select

---

Select the unique identifier(s) you are able to provide for this subsidiary

No unique identifier

**ISIN code – bond**

<Not Applicable>

**ISIN code – equity**

<Not Applicable>

**CUSIP number**

<Not Applicable>

**Ticker symbol**

<Not Applicable>

**SEDOL code**

<Not Applicable>

**LEI number**

<Not Applicable>

**Other unique identifier**

<Not Applicable>

**Scope 1 emissions (metric tons CO2e)**

**Scope 2, location-based emissions (metric tons CO2e)**

**Scope 2, market-based emissions (metric tons CO2e)**

**Comment**

---

**Subsidiary name**

**Primary activity**

Please select

Select the unique identifier(s) you are able to provide for this subsidiary

No unique identifier

**ISIN code – bond**

<Not Applicable>

**ISIN code – equity**

<Not Applicable>

**CUSIP number**

<Not Applicable>

**Ticker symbol**

<Not Applicable>

**SEDOL code**

<Not Applicable>

**LEI number**

<Not Applicable>

**Other unique identifier**

<Not Applicable>

**Scope 1 emissions (metric tons CO2e)**

**Scope 2, location-based emissions (metric tons CO2e)**

**Scope 2, market-based emissions (metric tons CO2e)**

**Comment**

---

**Subsidiary name**

**Primary activity**

Please select

Select the unique identifier(s) you are able to provide for this subsidiary

No unique identifier

**ISIN code – bond**

<Not Applicable>

**ISIN code – equity**

<Not Applicable>

**CUSIP number**

<Not Applicable>

**Ticker symbol**

<Not Applicable>

**SEDOL code**

<Not Applicable>

**LEI number**

&lt;Not Applicable&gt;

**Other unique identifier**

&lt;Not Applicable&gt;

**Scope 1 emissions (metric tons CO2e)****Scope 2, location-based emissions (metric tons CO2e)****Scope 2, market-based emissions (metric tons CO2e)****Comment**

---

**Subsidiary name**

Parkland Refining (B.C.) Ltd

**Primary activity**

Oil &amp; gas refining

**Select the unique identifier(s) you are able to provide for this subsidiary**

No unique identifier

**ISIN code – bond**

&lt;Not Applicable&gt;

**ISIN code – equity**

&lt;Not Applicable&gt;

**CUSIP number**

&lt;Not Applicable&gt;

**Ticker symbol**

&lt;Not Applicable&gt;

**SEDOL code**

&lt;Not Applicable&gt;

**LEI number**

&lt;Not Applicable&gt;

**Other unique identifier**

&lt;Not Applicable&gt;

**Scope 1 emissions (metric tons CO2e)**

485799.298

**Scope 2, location-based emissions (metric tons CO2e)**

1168.291

**Scope 2, market-based emissions (metric tons CO2e)**

1597.117

**Comment**

Scope 1 totals do not include biogenic emissions.

---

**Subsidiary name**

Elbow River Marketing Ltd.

**Primary activity**

Oil &amp; gas pipelines &amp; storage

**Select the unique identifier(s) you are able to provide for this subsidiary**

No unique identifier

**ISIN code – bond**

&lt;Not Applicable&gt;

**ISIN code – equity**

&lt;Not Applicable&gt;

**CUSIP number**

&lt;Not Applicable&gt;

**Ticker symbol**

&lt;Not Applicable&gt;

**SEDOL code**

&lt;Not Applicable&gt;

**LEI number**

&lt;Not Applicable&gt;

**Other unique identifier**

&lt;Not Applicable&gt;

**Scope 1 emissions (metric tons CO2e)**

40.759

**Scope 2, location-based emissions (metric tons CO2e)**

119.514

**Scope 2, market-based emissions (metric tons CO2e)**

123.308

**Comment**

---

**Subsidiary name**

Parkland USA Corporation

**Primary activity**

Oil &amp; gas marketing &amp; retailing

**Select the unique identifier(s) you are able to provide for this subsidiary**

No unique identifier

**ISIN code – bond**

&lt;Not Applicable&gt;

**ISIN code – equity**

&lt;Not Applicable&gt;

**CUSIP number**

&lt;Not Applicable&gt;

**Ticker symbol**

&lt;Not Applicable&gt;

**SEDOL code**

&lt;Not Applicable&gt;

**LEI number**

&lt;Not Applicable&gt;

**Other unique identifier**

&lt;Not Applicable&gt;

**Scope 1 emissions (metric tons CO2e)**

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**Scope 2, location-based emissions (metric tons CO2e)**

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**Scope 2, market-based emissions (metric tons CO2e)**

15320.096

**Comment**

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---

**Subsidiary name**

Sol Investments SEZC

**Primary activity**

Oil &amp; gas marketing &amp; retailing

**Select the unique identifier(s) you are able to provide for this subsidiary**

No unique identifier

**ISIN code – bond**

&lt;Not Applicable&gt;

**ISIN code – equity**

&lt;Not Applicable&gt;

**CUSIP number**

&lt;Not Applicable&gt;

**Ticker symbol**

&lt;Not Applicable&gt;

**SEDOL code**

&lt;Not Applicable&gt;

**LEI number**

&lt;Not Applicable&gt;

**Other unique identifier**

&lt;Not Applicable&gt;

**Scope 1 emissions (metric tons CO2e)**

8987.579

**Scope 2, location-based emissions (metric tons CO2e)**

2611.843

**Scope 2, market-based emissions (metric tons CO2e)**

2611.277

**Comment**

---

**Subsidiary name**

Parkland Corporation

**Primary activity**

Oil &amp; gas marketing &amp; retailing

**Select the unique identifier(s) you are able to provide for this subsidiary**

No unique identifier

**ISIN code – bond**

&lt;Not Applicable&gt;

**ISIN code – equity**

&lt;Not Applicable&gt;

**CUSIP number**

&lt;Not Applicable&gt;

**Ticker symbol**

&lt;Not Applicable&gt;

**SEDOL code**

&lt;Not Applicable&gt;

**LEI number**

&lt;Not Applicable&gt;

**Other unique identifier**

&lt;Not Applicable&gt;

**Scope 1 emissions (metric tons CO2e)**

76351.695

**Scope 2, location-based emissions (metric tons CO2e)**

20148.733

**Scope 2, market-based emissions (metric tons CO2e)**

20171.105

**Comment**

Note this total includes all entities not covered in the above subsidiaries excluding those acquired in 2022 (Canada marketing, Canada terminals, fleet, corporate offices). See the Parkland AIF on page 8 for all companies acquired in 2022

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---

**Subsidiary name****Primary activity**

Please select

**Select the unique identifier(s) you are able to provide for this subsidiary**

No unique identifier

**ISIN code – bond**

&lt;Not Applicable&gt;

**ISIN code – equity**

&lt;Not Applicable&gt;

**CUSIP number**

&lt;Not Applicable&gt;

**Ticker symbol**

&lt;Not Applicable&gt;

**SEDOL code**

&lt;Not Applicable&gt;

**LEI number**

&lt;Not Applicable&gt;

**Other unique identifier**

&lt;Not Applicable&gt;

**Scope 1 emissions (metric tons CO2e)****Scope 2, location-based emissions (metric tons CO2e)****Scope 2, market-based emissions (metric tons CO2e)****Comment**

---

**Subsidiary name****Primary activity**

Please select

**Select the unique identifier(s) you are able to provide for this subsidiary**

No unique identifier

**ISIN code – bond**

<Not Applicable>

**ISIN code – equity**

<Not Applicable>

**CUSIP number**

<Not Applicable>

**Ticker symbol**

<Not Applicable>

**SEDOL code**

<Not Applicable>

**LEI number**

<Not Applicable>

**Other unique identifier**

<Not Applicable>

**Scope 1 emissions (metric tons CO2e)**

**Scope 2, location-based emissions (metric tons CO2e)**

**Scope 2, market-based emissions (metric tons CO2e)**

**Comment**

---

**Subsidiary name**

**Primary activity**

Please select

**Select the unique identifier(s) you are able to provide for this subsidiary**

No unique identifier

**ISIN code – bond**

<Not Applicable>

**ISIN code – equity**

<Not Applicable>

**CUSIP number**

<Not Applicable>

**Ticker symbol**

<Not Applicable>

**SEDOL code**

<Not Applicable>

**LEI number**

<Not Applicable>

**Other unique identifier**

<Not Applicable>

**Scope 1 emissions (metric tons CO2e)**

**Scope 2, location-based emissions (metric tons CO2e)**

**Scope 2, market-based emissions (metric tons CO2e)**

**Comment**

---

**Subsidiary name**

**Primary activity**

Please select

**Select the unique identifier(s) you are able to provide for this subsidiary**

No unique identifier

**ISIN code – bond**

<Not Applicable>

**ISIN code – equity**

<Not Applicable>

**CUSIP number**

<Not Applicable>

**Ticker symbol**

<Not Applicable>

**SEDOL code**

<Not Applicable>

**LEI number**

<Not Applicable>

**Other unique identifier**

---

<Not Applicable>

**Scope 1 emissions (metric tons CO2e)**

**Scope 2, location-based emissions (metric tons CO2e)**

**Scope 2, market-based emissions (metric tons CO2e)**

**Comment**

---

**Subsidiary name**

**Primary activity**

Please select

**Select the unique identifier(s) you are able to provide for this subsidiary**

No unique identifier

**ISIN code – bond**

<Not Applicable>

**ISIN code – equity**

<Not Applicable>

**CUSIP number**

<Not Applicable>

**Ticker symbol**

<Not Applicable>

**SEDOL code**

<Not Applicable>

**LEI number**

<Not Applicable>

**Other unique identifier**

<Not Applicable>

**Scope 1 emissions (metric tons CO2e)**

**Scope 2, location-based emissions (metric tons CO2e)**

**Scope 2, market-based emissions (metric tons CO2e)**

**Comment**

---

**Subsidiary name**

Parkland Refining (B.C.) Ltd

**Primary activity**

Oil & gas refining

**Select the unique identifier(s) you are able to provide for this subsidiary**

No unique identifier

**ISIN code – bond**

<Not Applicable>

**ISIN code – equity**

<Not Applicable>

**CUSIP number**

<Not Applicable>

**Ticker symbol**

<Not Applicable>

**SEDOL code**

<Not Applicable>

**LEI number**

<Not Applicable>

**Other unique identifier**

<Not Applicable>

**Scope 1 emissions (metric tons CO2e)**

485799.298

**Scope 2, location-based emissions (metric tons CO2e)**

1168.291

**Scope 2, market-based emissions (metric tons CO2e)**

1597.117

**Comment**

Scope 1 totals do not include biogenic emissions.

---

**Subsidiary name**

Elbow River Marketing Ltd.

---



**Primary activity**

Oil & gas pipelines & storage

**Select the unique identifier(s) you are able to provide for this subsidiary**

No unique identifier

**ISIN code – bond**

<Not Applicable>

**ISIN code – equity**

<Not Applicable>

**CUSIP number**

<Not Applicable>

**Ticker symbol**

<Not Applicable>

**SEDOL code**

<Not Applicable>

**LEI number**

<Not Applicable>

**Other unique identifier**

<Not Applicable>

**Scope 1 emissions (metric tons CO2e)**

40.759

**Scope 2, location-based emissions (metric tons CO2e)**

119.514

**Scope 2, market-based emissions (metric tons CO2e)**

123.308

**Comment**

---

**Subsidiary name**

Parkland USA Corporation

**Primary activity**

Oil & gas marketing & retailing

**Select the unique identifier(s) you are able to provide for this subsidiary**

No unique identifier

**ISIN code – bond**

<Not Applicable>

**ISIN code – equity**

<Not Applicable>

**CUSIP number**

<Not Applicable>

**Ticker symbol**

<Not Applicable>

**SEDOL code**

<Not Applicable>

**LEI number**

<Not Applicable>

**Other unique identifier**

<Not Applicable>

**Scope 1 emissions (metric tons CO2e)**

6253.045

**Scope 2, location-based emissions (metric tons CO2e)**

14940.029

**Scope 2, market-based emissions (metric tons CO2e)**

15320.096

**Comment**

In 2023, Parkland Corporation consolidated all USA retail and commercial entities into Parkland USA Corporation, including Rhinehart Oil, Parkland USA Corporation, Superpumper Inc., Tropic Oil Company LLC and Conrad & Bischoff LLC and has chosen to align CDP reporting with this update. Parkland Supply Corporation is not included in this total.

---

**Subsidiary name**

Sol Investments SEZC

**Primary activity**

Oil & gas marketing & retailing

**Select the unique identifier(s) you are able to provide for this subsidiary**

No unique identifier

**ISIN code – bond**

&lt;Not Applicable&gt;

**ISIN code – equity**

&lt;Not Applicable&gt;

**CUSIP number**

&lt;Not Applicable&gt;

**Ticker symbol**

&lt;Not Applicable&gt;

**SEDOL code**

&lt;Not Applicable&gt;

**LEI number**

&lt;Not Applicable&gt;

**Other unique identifier**

&lt;Not Applicable&gt;

**Scope 1 emissions (metric tons CO2e)**

8987.579

**Scope 2, location-based emissions (metric tons CO2e)**

2611.843

**Scope 2, market-based emissions (metric tons CO2e)**

2611.277

**Comment****Subsidiary name**

Parkland Corporation

**Primary activity**

Oil &amp; gas marketing &amp; retailing

**Select the unique identifier(s) you are able to provide for this subsidiary**

No unique identifier

**ISIN code – bond**

&lt;Not Applicable&gt;

**ISIN code – equity**

&lt;Not Applicable&gt;

**CUSIP number**

&lt;Not Applicable&gt;

**Ticker symbol**

&lt;Not Applicable&gt;

**SEDOL code**

&lt;Not Applicable&gt;

**LEI number**

&lt;Not Applicable&gt;

**Other unique identifier**

&lt;Not Applicable&gt;

**Scope 1 emissions (metric tons CO2e)**

76351.695

**Scope 2, location-based emissions (metric tons CO2e)**

20148.733

**Scope 2, market-based emissions (metric tons CO2e)**

20171.105

**Comment**

Note this total includes all entities not covered in the above subsidiaries excluding those acquired in 2022 (Canada marketing, Canada terminals, fleet, corporate offices).

See the Parkland AIF on page 8 for all companies acquired in 2022

[https://assets.ctfassets.net/tatgxebmkmwo/5Me1AhtuRab20T5XhE4mJD/560fba97d191c9338bf956f605fefbde/Parkland\\_AIF\\_March\\_21\\_2023\\_-\\_EN.pdf](https://assets.ctfassets.net/tatgxebmkmwo/5Me1AhtuRab20T5XhE4mJD/560fba97d191c9338bf956f605fefbde/Parkland_AIF_March_21_2023_-_EN.pdf). This includes Canada marketing sites, select terminal sites, corporate offices and fleet data for USA and Canada

**Subsidiary name****Primary activity**

Please select

**Select the unique identifier(s) you are able to provide for this subsidiary**

No unique identifier

**ISIN code – bond**

&lt;Not Applicable&gt;

**ISIN code – equity**

&lt;Not Applicable&gt;

**CUSIP number**  
<Not Applicable>

**Ticker symbol**  
<Not Applicable>

**SEDOL code**  
<Not Applicable>

**LEI number**  
<Not Applicable>

**Other unique identifier**  
<Not Applicable>

**Scope 1 emissions (metric tons CO2e)**

**Scope 2, location-based emissions (metric tons CO2e)**

**Scope 2, market-based emissions (metric tons CO2e)**

**Comment**

---

**Subsidiary name**

**Primary activity**  
Please select

**Select the unique identifier(s) you are able to provide for this subsidiary**  
No unique identifier

**ISIN code – bond**  
<Not Applicable>

**ISIN code – equity**  
<Not Applicable>

**CUSIP number**  
<Not Applicable>

**Ticker symbol**  
<Not Applicable>

**SEDOL code**  
<Not Applicable>

**LEI number**  
<Not Applicable>

**Other unique identifier**  
<Not Applicable>

**Scope 1 emissions (metric tons CO2e)**

**Scope 2, location-based emissions (metric tons CO2e)**

**Scope 2, market-based emissions (metric tons CO2e)**

**Comment**

---

**Subsidiary name**

**Primary activity**  
Please select

**Select the unique identifier(s) you are able to provide for this subsidiary**  
No unique identifier

**ISIN code – bond**  
<Not Applicable>

**ISIN code – equity**  
<Not Applicable>

**CUSIP number**  
<Not Applicable>

**Ticker symbol**  
<Not Applicable>

**SEDOL code**  
<Not Applicable>

**LEI number**  
<Not Applicable>

**Other unique identifier**  
<Not Applicable>

**Scope 1 emissions (metric tons CO2e)**

**Scope 2, location-based emissions (metric tons CO2e)**

**Scope 2, market-based emissions (metric tons CO2e)**

**Comment**

---

**Subsidiary name**

**Primary activity**

Please select

**Select the unique identifier(s) you are able to provide for this subsidiary**

No unique identifier

**ISIN code – bond**

<Not Applicable>

**ISIN code – equity**

<Not Applicable>

**CUSIP number**

<Not Applicable>

**Ticker symbol**

<Not Applicable>

**SEDOL code**

<Not Applicable>

**LEI number**

<Not Applicable>

**Other unique identifier**

<Not Applicable>

**Scope 1 emissions (metric tons CO2e)**

**Scope 2, location-based emissions (metric tons CO2e)**

**Scope 2, market-based emissions (metric tons CO2e)**

**Comment**

---

**Subsidiary name**

**Primary activity**

Please select

**Select the unique identifier(s) you are able to provide for this subsidiary**

No unique identifier

**ISIN code – bond**

<Not Applicable>

**ISIN code – equity**

<Not Applicable>

**CUSIP number**

<Not Applicable>

**Ticker symbol**

<Not Applicable>

**SEDOL code**

<Not Applicable>

**LEI number**

<Not Applicable>

**Other unique identifier**

<Not Applicable>

**Scope 1 emissions (metric tons CO2e)**

**Scope 2, location-based emissions (metric tons CO2e)**

**Scope 2, market-based emissions (metric tons CO2e)**

**Comment**

---

**Subsidiary name**

Parkland Refining (B.C.) Ltd

**Primary activity**

Oil & gas refining

**Select the unique identifier(s) you are able to provide for this subsidiary**

No unique identifier

**ISIN code – bond**

<Not Applicable>

**ISIN code – equity**

<Not Applicable>

**CUSIP number**

<Not Applicable>

**Ticker symbol**

<Not Applicable>

**SEDOL code**

<Not Applicable>

**LEI number**

<Not Applicable>

**Other unique identifier**

<Not Applicable>

**Scope 1 emissions (metric tons CO2e)**

485799.298

**Scope 2, location-based emissions (metric tons CO2e)**

1168.291

**Scope 2, market-based emissions (metric tons CO2e)**

1597.117

**Comment**

Scope 1 totals do not include biogenic emissions.

---

**Subsidiary name**

Elbow River Marketing Ltd.

**Primary activity**

Oil & gas pipelines & storage

**Select the unique identifier(s) you are able to provide for this subsidiary**

No unique identifier

**ISIN code – bond**

<Not Applicable>

**ISIN code – equity**

<Not Applicable>

**CUSIP number**

<Not Applicable>

**Ticker symbol**

<Not Applicable>

**SEDOL code**

<Not Applicable>

**LEI number**

<Not Applicable>

**Other unique identifier**

<Not Applicable>

**Scope 1 emissions (metric tons CO2e)**

40.759

**Scope 2, location-based emissions (metric tons CO2e)**

119.514

**Scope 2, market-based emissions (metric tons CO2e)**

123.308

**Comment**

---

**Subsidiary name**

Parkland USA Corporation

**Primary activity**

Oil & gas marketing & retailing

**Select the unique identifier(s) you are able to provide for this subsidiary**

No unique identifier

**ISIN code – bond**

<Not Applicable>

**ISIN code – equity**

<Not Applicable>

**CUSIP number**

<Not Applicable>

**Ticker symbol**

<Not Applicable>

---

**SEDOL code**

&lt;Not Applicable&gt;

**LEI number**

&lt;Not Applicable&gt;

**Other unique identifier**

&lt;Not Applicable&gt;

**Scope 1 emissions (metric tons CO2e)**

6253.045

**Scope 2, location-based emissions (metric tons CO2e)**

14940.029

**Scope 2, market-based emissions (metric tons CO2e)**

15320.096

**Comment**

In 2023, Parkland Corporation consolidated all USA retail and commercial entities into Parkland USA Corporation, including Rhinehart Oil, Parkland USA Corporation, Superpumper Inc., Tropic Oil Company LLC and Conrad & Bischoff LLC and has chosen to align CDP reporting with this update. Parkland Supply Corporation is not included in this total.

---

**Subsidiary name**

Sol Investments SEZC

**Primary activity**

Oil &amp; gas marketing &amp; retailing

**Select the unique identifier(s) you are able to provide for this subsidiary**

No unique identifier

**ISIN code – bond**

&lt;Not Applicable&gt;

**ISIN code – equity**

&lt;Not Applicable&gt;

**CUSIP number**

&lt;Not Applicable&gt;

**Ticker symbol**

&lt;Not Applicable&gt;

**SEDOL code**

&lt;Not Applicable&gt;

**LEI number**

&lt;Not Applicable&gt;

**Other unique identifier**

&lt;Not Applicable&gt;

**Scope 1 emissions (metric tons CO2e)**

8987.579

**Scope 2, location-based emissions (metric tons CO2e)**

2611.843

**Scope 2, market-based emissions (metric tons CO2e)**

2611.277

**Comment**

---

**Subsidiary name**

Parkland Corporation

**Primary activity**

Oil &amp; gas marketing &amp; retailing

**Select the unique identifier(s) you are able to provide for this subsidiary**

No unique identifier

**ISIN code – bond**

&lt;Not Applicable&gt;

**ISIN code – equity**

&lt;Not Applicable&gt;

**CUSIP number**

&lt;Not Applicable&gt;

**Ticker symbol**

&lt;Not Applicable&gt;

**SEDOL code**

&lt;Not Applicable&gt;

**LEI number**

&lt;Not Applicable&gt;

**Other unique identifier**

<Not Applicable>

**Scope 1 emissions (metric tons CO2e)**

76351.695

**Scope 2, location-based emissions (metric tons CO2e)**

20148.733

**Scope 2, market-based emissions (metric tons CO2e)**

20171.105

**Comment**

Note this total includes all entities not covered in the above subsidiaries excluding those acquired in 2022 (Canada marketing, Canada terminals, fleet, corporate offices). See the Parkland AIF on page 8 for all companies acquired in 2022

[https://assets.ctfassets.net/tatgxebmkmwo/5MeIAhtuRab20T5XhE4mJD/560fba97d191c9338bf956f605fefbde/Parkland\\_AIF\\_March\\_21\\_2023\\_-\\_EN.pdf](https://assets.ctfassets.net/tatgxebmkmwo/5MeIAhtuRab20T5XhE4mJD/560fba97d191c9338bf956f605fefbde/Parkland_AIF_March_21_2023_-_EN.pdf). This includes Canada marketing sites, select terminal sites, corporate offices and fleet data for USA and Canada

---

**Subsidiary name****Primary activity**

Please select

**Select the unique identifier(s) you are able to provide for this subsidiary**

No unique identifier

**ISIN code – bond**

<Not Applicable>

**ISIN code – equity**

<Not Applicable>

**CUSIP number**

<Not Applicable>

**Ticker symbol**

<Not Applicable>

**SEDOL code**

<Not Applicable>

**LEI number**

<Not Applicable>

**Other unique identifier**

<Not Applicable>

**Scope 1 emissions (metric tons CO2e)****Scope 2, location-based emissions (metric tons CO2e)****Scope 2, market-based emissions (metric tons CO2e)****Comment****Subsidiary name****Primary activity**

Please select

**Select the unique identifier(s) you are able to provide for this subsidiary**

No unique identifier

**ISIN code – bond**

<Not Applicable>

**ISIN code – equity**

<Not Applicable>

**CUSIP number**

<Not Applicable>

**Ticker symbol**

<Not Applicable>

**SEDOL code**

<Not Applicable>

**LEI number**

<Not Applicable>

**Other unique identifier**

<Not Applicable>

**Scope 1 emissions (metric tons CO2e)****Scope 2, location-based emissions (metric tons CO2e)****Scope 2, market-based emissions (metric tons CO2e)****Comment**

**Subsidiary name**

**Primary activity**

Please select

**Select the unique identifier(s) you are able to provide for this subsidiary**

No unique identifier

**ISIN code – bond**

<Not Applicable>

**ISIN code – equity**

<Not Applicable>

**CUSIP number**

<Not Applicable>

**Ticker symbol**

<Not Applicable>

**SEDOL code**

<Not Applicable>

**LEI number**

<Not Applicable>

**Other unique identifier**

<Not Applicable>

**Scope 1 emissions (metric tons CO2e)**

**Scope 2, location-based emissions (metric tons CO2e)**

**Scope 2, market-based emissions (metric tons CO2e)**

**Comment**

---

**Subsidiary name**

**Primary activity**

Please select

**Select the unique identifier(s) you are able to provide for this subsidiary**

No unique identifier

**ISIN code – bond**

<Not Applicable>

**ISIN code – equity**

<Not Applicable>

**CUSIP number**

<Not Applicable>

**Ticker symbol**

<Not Applicable>

**SEDOL code**

<Not Applicable>

**LEI number**

<Not Applicable>

**Other unique identifier**

<Not Applicable>

**Scope 1 emissions (metric tons CO2e)**

**Scope 2, location-based emissions (metric tons CO2e)**

**Scope 2, market-based emissions (metric tons CO2e)**

**Comment**

---

**Subsidiary name**

**Primary activity**

Please select

**Select the unique identifier(s) you are able to provide for this subsidiary**

No unique identifier

**ISIN code – bond**

<Not Applicable>

**ISIN code – equity**

<Not Applicable>

**CUSIP number**

<Not Applicable>

**Ticker symbol**



<Not Applicable>

**SEDOL code**

<Not Applicable>

**LEI number**

<Not Applicable>

**Other unique identifier**

<Not Applicable>

**Scope 1 emissions (metric tons CO2e)**

**Scope 2, location-based emissions (metric tons CO2e)**

**Scope 2, market-based emissions (metric tons CO2e)**

**Comment**

---

**Subsidiary name**

Parkland Refining (B.C.) Ltd

**Primary activity**

Oil & gas refining

**Select the unique identifier(s) you are able to provide for this subsidiary**

No unique identifier

**ISIN code – bond**

<Not Applicable>

**ISIN code – equity**

<Not Applicable>

**CUSIP number**

<Not Applicable>

**Ticker symbol**

<Not Applicable>

**SEDOL code**

<Not Applicable>

**LEI number**

<Not Applicable>

**Other unique identifier**

<Not Applicable>

**Scope 1 emissions (metric tons CO2e)**

485799.298

**Scope 2, location-based emissions (metric tons CO2e)**

1168.291

**Scope 2, market-based emissions (metric tons CO2e)**

1597.117

**Comment**

Scope 1 totals do not include biogenic emissions.

---

**Subsidiary name**

Elbow River Marketing Ltd.

**Primary activity**

Oil & gas pipelines & storage

**Select the unique identifier(s) you are able to provide for this subsidiary**

No unique identifier

**ISIN code – bond**

<Not Applicable>

**ISIN code – equity**

<Not Applicable>

**CUSIP number**

<Not Applicable>

**Ticker symbol**

<Not Applicable>

**SEDOL code**

<Not Applicable>

**LEI number**

<Not Applicable>

**Other unique identifier**

<Not Applicable>

**Scope 1 emissions (metric tons CO2e)**

40.759

**Scope 2, location-based emissions (metric tons CO2e)**

119.514

**Scope 2, market-based emissions (metric tons CO2e)**

123.308

**Comment**

---

**Subsidiary name**

Parkland USA Corporation

**Primary activity**

Oil &amp; gas marketing &amp; retailing

**Select the unique identifier(s) you are able to provide for this subsidiary**

No unique identifier

**ISIN code – bond**

&lt;Not Applicable&gt;

**ISIN code – equity**

&lt;Not Applicable&gt;

**CUSIP number**

&lt;Not Applicable&gt;

**Ticker symbol**

&lt;Not Applicable&gt;

**SEDOL code**

&lt;Not Applicable&gt;

**LEI number**

&lt;Not Applicable&gt;

**Other unique identifier**

&lt;Not Applicable&gt;

**Scope 1 emissions (metric tons CO2e)**

6253.045

**Scope 2, location-based emissions (metric tons CO2e)**

14940.029

**Scope 2, market-based emissions (metric tons CO2e)**

15320.096

**Comment**

In 2023, Parkland Corporation consolidated all USA retail and commercial entities into Parkland USA Corporation, including Rhinehart Oil, Parkland USA Corporation, Superpumper Inc., Tropic Oil Company LLC and Conrad & Bischoff LLC and has chosen to align CDP reporting with this update. Parkland Supply Corporation is not included in this total.

---

**Subsidiary name**

Sol Investments SEZC

**Primary activity**

Oil &amp; gas marketing &amp; retailing

**Select the unique identifier(s) you are able to provide for this subsidiary**

No unique identifier

**ISIN code – bond**

&lt;Not Applicable&gt;

**ISIN code – equity**

&lt;Not Applicable&gt;

**CUSIP number**

&lt;Not Applicable&gt;

**Ticker symbol**

&lt;Not Applicable&gt;

**SEDOL code**

&lt;Not Applicable&gt;

**LEI number**

&lt;Not Applicable&gt;

**Other unique identifier**

&lt;Not Applicable&gt;

**Scope 1 emissions (metric tons CO2e)**

8987.579

**Scope 2, location-based emissions (metric tons CO2e)**

2611.843

**Scope 2, market-based emissions (metric tons CO2e)**

2611.277

**Comment****Subsidiary name**

Parkland Corporation

**Primary activity**

Oil &amp; gas marketing &amp; retailing

**Select the unique identifier(s) you are able to provide for this subsidiary**

No unique identifier

**ISIN code – bond**

&lt;Not Applicable&gt;

**ISIN code – equity**

&lt;Not Applicable&gt;

**CUSIP number**

&lt;Not Applicable&gt;

**Ticker symbol**

&lt;Not Applicable&gt;

**SEDOL code**

&lt;Not Applicable&gt;

**LEI number**

&lt;Not Applicable&gt;

**Other unique identifier**

&lt;Not Applicable&gt;

**Scope 1 emissions (metric tons CO2e)**

76351.695

**Scope 2, location-based emissions (metric tons CO2e)**

20148.733

**Scope 2, market-based emissions (metric tons CO2e)**

20171.105

**Comment**

Note this total includes all entities not covered in the above subsidiaries excluding those acquired in 2022 (Canada marketing, Canada terminals, fleet, corporate offices).

See the Parkland AIF on page 8 for all companies acquired in 2022

[https://assets.ctfassets.net/tatgxebmkmwo/5MeIAhtuRab20T5XhE4mJD/560fba97d191c9338bf956f605fefbde/Parkland\\_AIF\\_March\\_21\\_2023\\_-\\_EN.pdf](https://assets.ctfassets.net/tatgxebmkmwo/5MeIAhtuRab20T5XhE4mJD/560fba97d191c9338bf956f605fefbde/Parkland_AIF_March_21_2023_-_EN.pdf). This includes Canada marketing sites, select terminal sites, corporate offices and fleet data for USA and Canada

**Subsidiary name****Primary activity**

Please select

**Select the unique identifier(s) you are able to provide for this subsidiary**

No unique identifier

**ISIN code – bond**

&lt;Not Applicable&gt;

**ISIN code – equity**

&lt;Not Applicable&gt;

**CUSIP number**

&lt;Not Applicable&gt;

**Ticker symbol**

&lt;Not Applicable&gt;

**SEDOL code**

&lt;Not Applicable&gt;

**LEI number**

&lt;Not Applicable&gt;

**Other unique identifier**

&lt;Not Applicable&gt;

**Scope 1 emissions (metric tons CO2e)****Scope 2, location-based emissions (metric tons CO2e)****Scope 2, market-based emissions (metric tons CO2e)****Comment****Subsidiary name****Primary activity**

Please select

Select the unique identifier(s) you are able to provide for this subsidiary

No unique identifier

**ISIN code – bond**

<Not Applicable>

**ISIN code – equity**

<Not Applicable>

**CUSIP number**

<Not Applicable>

**Ticker symbol**

<Not Applicable>

**SEDOL code**

<Not Applicable>

**LEI number**

<Not Applicable>

**Other unique identifier**

<Not Applicable>

**Scope 1 emissions (metric tons CO2e)**

**Scope 2, location-based emissions (metric tons CO2e)**

**Scope 2, market-based emissions (metric tons CO2e)**

**Comment**

---

**Subsidiary name**

**Primary activity**

Please select

Select the unique identifier(s) you are able to provide for this subsidiary

No unique identifier

**ISIN code – bond**

<Not Applicable>

**ISIN code – equity**

<Not Applicable>

**CUSIP number**

<Not Applicable>

**Ticker symbol**

<Not Applicable>

**SEDOL code**

<Not Applicable>

**LEI number**

<Not Applicable>

**Other unique identifier**

<Not Applicable>

**Scope 1 emissions (metric tons CO2e)**

**Scope 2, location-based emissions (metric tons CO2e)**

**Scope 2, market-based emissions (metric tons CO2e)**

**Comment**

---

**Subsidiary name**

**Primary activity**

Please select

Select the unique identifier(s) you are able to provide for this subsidiary

No unique identifier

**ISIN code – bond**

<Not Applicable>

**ISIN code – equity**

<Not Applicable>

**CUSIP number**

<Not Applicable>

**Ticker symbol**

<Not Applicable>

**SEDOL code**

<Not Applicable>

**LEI number**

<Not Applicable>

**Other unique identifier**

<Not Applicable>

**Scope 1 emissions (metric tons CO2e)**

**Scope 2, location-based emissions (metric tons CO2e)**

**Scope 2, market-based emissions (metric tons CO2e)**

**Comment**

---

**Subsidiary name**

**Primary activity**

Please select

**Select the unique identifier(s) you are able to provide for this subsidiary**

No unique identifier

**ISIN code – bond**

<Not Applicable>

**ISIN code – equity**

<Not Applicable>

**CUSIP number**

<Not Applicable>

**Ticker symbol**

<Not Applicable>

**SEDOL code**

<Not Applicable>

**LEI number**

<Not Applicable>

**Other unique identifier**

<Not Applicable>

**Scope 1 emissions (metric tons CO2e)**

**Scope 2, location-based emissions (metric tons CO2e)**

**Scope 2, market-based emissions (metric tons CO2e)**

**Comment**

---

**C7.9**

---

**(C7.9) How do your gross global emissions (Scope 1 and 2 combined) for the reporting year compare to those of the previous reporting year?**

Increased

**C7.9a**

---

**(C7.9a) Identify the reasons for any change in your gross global emissions (Scope 1 and 2 combined), and for each of them specify how your emissions compare to the previous year.**

	Change in emissions (metric tons CO2e)	Direction of change in emissions	Emissions value (percentage)	Please explain calculation
Change in renewable energy consumption		<Not Applicable>		
Other emissions reduction activities		<Not Applicable>		
Divestment		<Not Applicable>		
Acquisitions		<Not Applicable>		
Mergers		<Not Applicable>		
Change in output	22674.32	Increased	3.9	Burnaby Refinery throughput increased in 2022 (51,215 barrels per day[bpd]) relative to 2021 (46,208 bpd).
Change in methodology		<Not Applicable>		
Change in boundary		<Not Applicable>		
Change in physical operating conditions		<Not Applicable>		
Unidentified		<Not Applicable>		
Other	11334.75	Increased	1.96	Changes in Marketing emissions are primarily driven by our continued improvement in data collection. While Parkland is making investments into decarbonization, these investments are not currently the main driver of the year-over-year changes in Marketing emissions. Parkland is committed to improving data quality across our operations.

**C7.9b**

**(C7.9b) Are your emissions performance calculations in C7.9 and C7.9a based on a location-based Scope 2 emissions figure or a market-based Scope 2 emissions figure?**

Market-based

**C8. Energy**

**C8.1**

**(C8.1) What percentage of your total operational spend in the reporting year was on energy?**

Don't know

**C8.2**

**(C8.2) Select which energy-related activities your organization has undertaken.**

	Indicate whether your organization undertook this energy-related activity in the reporting year
Consumption of fuel (excluding feedstocks)	Yes
Consumption of purchased or acquired electricity	Yes
Consumption of purchased or acquired heat	No
Consumption of purchased or acquired steam	No
Consumption of purchased or acquired cooling	No
Generation of electricity, heat, steam, or cooling	No

**C8.2a**

**(C8.2a) Report your organization's energy consumption totals (excluding feedstocks) in MWh.**

	Heating value	MWh from renewable sources	MWh from non-renewable sources	Total (renewable and non-renewable) MWh
Consumption of fuel (excluding feedstock)	HHV (higher heating value)	42.31	410350.04	410392.35
Consumption of purchased or acquired electricity	<Not Applicable>	0	341887.72	341887.72
Consumption of purchased or acquired heat	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Consumption of purchased or acquired steam	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Consumption of purchased or acquired cooling	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Consumption of self-generated non-fuel renewable energy	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Total energy consumption	<Not Applicable>	42.31	752237.76	752280.07

**C8.2b**

**(C8.2b) Select the applications of your organization's consumption of fuel.**

	Indicate whether your organization undertakes this fuel application
Consumption of fuel for the generation of electricity	No
Consumption of fuel for the generation of heat	No
Consumption of fuel for the generation of steam	No
Consumption of fuel for the generation of cooling	No
Consumption of fuel for co-generation or tri-generation	No

**C8.2c**

**(C8.2c) State how much fuel in MWh your organization has consumed (excluding feedstocks) by fuel type.**

**Sustainable biomass**

**Heating value**

Please select

**Total fuel MWh consumed by the organization**

**MWh fuel consumed for self-generation of electricity**

<Not Applicable>

**MWh fuel consumed for self-generation of heat**

<Not Applicable>

**MWh fuel consumed for self-generation of steam**

<Not Applicable>

**MWh fuel consumed for self-generation of cooling**

<Not Applicable>

**MWh fuel consumed for self- cogeneration or self-trigeneration**

<Not Applicable>

**Comment**

**Other biomass**

**Heating value**

HHV

**Total fuel MWh consumed by the organization**

42.31

**MWh fuel consumed for self-generation of electricity**

<Not Applicable>

**MWh fuel consumed for self-generation of heat**

<Not Applicable>

**MWh fuel consumed for self-generation of steam**

<Not Applicable>

**MWh fuel consumed for self-generation of cooling**

<Not Applicable>

**MWh fuel consumed for self- cogeneration or self-trigeneration**

<Not Applicable>

**Comment**

**Other renewable fuels (e.g. renewable hydrogen)**

**Heating value**

Please select

**Total fuel MWh consumed by the organization**

**MWh fuel consumed for self-generation of electricity**

<Not Applicable>

**MWh fuel consumed for self-generation of heat**

<Not Applicable>

**MWh fuel consumed for self-generation of steam**

<Not Applicable>

**MWh fuel consumed for self-generation of cooling**

<Not Applicable>

**MWh fuel consumed for self- cogeneration or self-trigeneration**

<Not Applicable>

**Comment**

**Coal**

**Heating value**

Please select

**Total fuel MWh consumed by the organization**

**MWh fuel consumed for self-generation of electricity**

<Not Applicable>

**MWh fuel consumed for self-generation of heat**

<Not Applicable>

**MWh fuel consumed for self-generation of steam**

<Not Applicable>

**MWh fuel consumed for self-generation of cooling**

<Not Applicable>

**MWh fuel consumed for self- cogeneration or self-trigeneration**

<Not Applicable>

**Comment**

**Oil**

**Heating value**

Please select

**Total fuel MWh consumed by the organization**

**MWh fuel consumed for self-generation of electricity**

<Not Applicable>

**MWh fuel consumed for self-generation of heat**

<Not Applicable>

**MWh fuel consumed for self-generation of steam**

<Not Applicable>

**MWh fuel consumed for self-generation of cooling**

<Not Applicable>

**MWh fuel consumed for self- cogeneration or self-trigeneration**

<Not Applicable>

**Comment**



## Gas

### Heating value

HHV

### Total fuel MWh consumed by the organization

16474.57

### MWh fuel consumed for self-generation of electricity

<Not Applicable>

### MWh fuel consumed for self-generation of heat

<Not Applicable>

### MWh fuel consumed for self-generation of steam

<Not Applicable>

### MWh fuel consumed for self-generation of cooling

<Not Applicable>

### MWh fuel consumed for self- cogeneration or self-trigeneration

<Not Applicable>

### Comment

## Other non-renewable fuels (e.g. non-renewable hydrogen)

### Heating value

HHV

### Total fuel MWh consumed by the organization

393875.47

### MWh fuel consumed for self-generation of electricity

<Not Applicable>

### MWh fuel consumed for self-generation of heat

<Not Applicable>

### MWh fuel consumed for self-generation of steam

<Not Applicable>

### MWh fuel consumed for self-generation of cooling

<Not Applicable>

### MWh fuel consumed for self- cogeneration or self-trigeneration

<Not Applicable>

### Comment

## Total fuel

### Heating value

HHV

### Total fuel MWh consumed by the organization

410392.35

### MWh fuel consumed for self-generation of electricity

<Not Applicable>

### MWh fuel consumed for self-generation of heat

<Not Applicable>

### MWh fuel consumed for self-generation of steam

<Not Applicable>

### MWh fuel consumed for self-generation of cooling

<Not Applicable>

### MWh fuel consumed for self- cogeneration or self-trigeneration

<Not Applicable>

### Comment

Feedstocks for the Burnaby Refinery have been excluded.

## C8.2e

(C8.2e) Provide details on the electricity, heat, steam, and/or cooling amounts that were accounted for at a zero or near-zero emission factor in the market-based Scope 2 figure reported in C6.3.

### Country/area of low-carbon energy consumption

Canada

### Sourcing method

Default delivered electricity from the grid (e.g. standard product offering by an energy supplier) from a grid that is 95% or more low-carbon and where there is no mechanism for specifically allocating low-carbon electricity

### Energy carrier

Electricity

**Low-carbon technology type**

Low-carbon energy mix, please specify (See comment)

**Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)**

159711666

**Tracking instrument used**

No instrument used

**Country/area of origin (generation) of the low-carbon energy or energy attribute**

Canada

**Are you able to report the commissioning or re-powering year of the energy generation facility?**

No

**Commissioning year of the energy generation facility (e.g. date of first commercial operation or re-powering)**

<Not Applicable>

**Comment**

This response refers to electricity supplied by BC Hydro in the province of British Columbia. The BC Hydro website states the following: "Over 98% of the power we generate is from clean, renewable sources. The vast majority of this is through our hydroelectric facilities, along with a small portion from other clean sources like wind, solar and biomass." Source: <https://www.bchydro.com/toolbar/about/sustainability/our-clean-system.html>.

---

**Country/area of low-carbon energy consumption**

Canada

**Sourcing method**

Default delivered electricity from the grid (e.g. standard product offering by an energy supplier) from a grid that is 95% or more low-carbon and where there is no mechanism for specifically allocating low-carbon electricity

**Energy carrier**

Electricity

**Low-carbon technology type**

Low-carbon energy mix, please specify (See comment)

**Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)**

159711666

**Tracking instrument used**

No instrument used

**Country/area of origin (generation) of the low-carbon energy or energy attribute**

Canada

**Are you able to report the commissioning or re-powering year of the energy generation facility?**

No

**Commissioning year of the energy generation facility (e.g. date of first commercial operation or re-powering)**

<Not Applicable>

**Comment**

This response refers to electricity supplied by BC Hydro in the province of British Columbia. The BC Hydro website states the following: "Over 98% of the power we generate is from clean, renewable sources. The vast majority of this is through our hydroelectric facilities, along with a small portion from other clean sources like wind, solar and biomass." Source: <https://www.bchydro.com/toolbar/about/sustainability/our-clean-system.html>.

---

**Country/area of low-carbon energy consumption**

Canada

**Sourcing method**

Default delivered electricity from the grid (e.g. standard product offering by an energy supplier) from a grid that is 95% or more low-carbon and where there is no mechanism for specifically allocating low-carbon electricity

**Energy carrier**

Electricity

**Low-carbon technology type**

Low-carbon energy mix, please specify (See comment)

**Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)**

159711666

**Tracking instrument used**

No instrument used

**Country/area of origin (generation) of the low-carbon energy or energy attribute**

Canada

**Are you able to report the commissioning or re-powering year of the energy generation facility?**

No

**Commissioning year of the energy generation facility (e.g. date of first commercial operation or re-powering)**

<Not Applicable>

**Comment**

This response refers to electricity supplied by BC Hydro in the province of British Columbia. The BC Hydro website states the following: "Over 98% of the power we generate is from clean, renewable sources. The vast majority of this is through our hydroelectric facilities, along with a small portion from other clean sources like wind, solar and biomass." Source: <https://www.bchydro.com/toolbar/about/sustainability/our-clean-system.html>.

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**Country/area of low-carbon energy consumption**

Canada

**Sourcing method**

Default delivered electricity from the grid (e.g. standard product offering by an energy supplier) from a grid that is 95% or more low-carbon and where there is no mechanism for specifically allocating low-carbon electricity

**Energy carrier**

Electricity

**Low-carbon technology type**

Low-carbon energy mix, please specify (See comment)

**Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)**

159711666

**Tracking instrument used**

No instrument used

**Country/area of origin (generation) of the low-carbon energy or energy attribute**

Canada

**Are you able to report the commissioning or re-powering year of the energy generation facility?**

No

**Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)**

<Not Applicable>

**Comment**

This response refers to electricity supplied by BC Hydro in the province of British Columbia. The BC Hydro website states the following: "Over 98% of the power we generate is from clean, renewable sources. The vast majority of this is through our hydroelectric facilities, along with a small portion from other clean sources like wind, solar and biomass." Source: <https://www.bchydro.com/toolbar/about/sustainability/our-clean-system.html>.

---

**Country/area of low-carbon energy consumption**

Canada

**Sourcing method**

Default delivered electricity from the grid (e.g. standard product offering by an energy supplier) from a grid that is 95% or more low-carbon and where there is no mechanism for specifically allocating low-carbon electricity

**Energy carrier**

Electricity

**Low-carbon technology type**

Low-carbon energy mix, please specify (See comment)

**Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)**

159711666

**Tracking instrument used**

No instrument used

**Country/area of origin (generation) of the low-carbon energy or energy attribute**

Canada

**Are you able to report the commissioning or re-powering year of the energy generation facility?**

No

**Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)**

<Not Applicable>

**Comment**

This response refers to electricity supplied by BC Hydro in the province of British Columbia. The BC Hydro website states the following: "Over 98% of the power we generate is from clean, renewable sources. The vast majority of this is through our hydroelectric facilities, along with a small portion from other clean sources like wind, solar and biomass." Source: <https://www.bchydro.com/toolbar/about/sustainability/our-clean-system.html>.

---

**Country/area of low-carbon energy consumption**

Canada

**Sourcing method**

Default delivered electricity from the grid (e.g. standard product offering by an energy supplier) from a grid that is 95% or more low-carbon and where there is no mechanism for specifically allocating low-carbon electricity

**Energy carrier**

Electricity

**Low-carbon technology type**

Low-carbon energy mix, please specify (See comment)

**Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)**

159711666

**Tracking instrument used**

No instrument used

**Country/area of origin (generation) of the low-carbon energy or energy attribute**

Canada

---

**Are you able to report the commissioning or re-powering year of the energy generation facility?**

No

**Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)**

<Not Applicable>

**Comment**

This response refers to electricity supplied by BC Hydro in the province of British Columbia. The BC Hydro website states the following: "Over 98% of the power we generate is from clean, renewable sources. The vast majority of this is through our hydroelectric facilities, along with a small portion from other clean sources like wind, solar and biomass." Source: <https://www.bchydro.com/toolbar/about/sustainability/our-clean-system.html>.

---

**C8.2g**

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**(C8.2g) Provide a breakdown by country/area of your non-fuel energy consumption in the reporting year.**

**Country/area**

Anguilla

**Consumption of purchased electricity (MWh)**

63.78

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

63.78

---

**Country/area**

Bahamas

**Consumption of purchased electricity (MWh)**

580.42

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

580.42

---

**Country/area**

Barbados

**Consumption of purchased electricity (MWh)**

656.44

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

656.44

---

**Country/area**

Belize

**Consumption of purchased electricity (MWh)**

52.02

**Consumption of self-generated electricity (MWh)**

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

52.02

---

Country/area

Bermuda

Consumption of purchased electricity (MWh)

447.03

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

447.03

---

Country/area

British Virgin Islands

Consumption of purchased electricity (MWh)

63.19

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

63.19

---

Country/area

Canada

Consumption of purchased electricity (MWh)

292839.23

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

292839.23

---

Country/area

Cayman Islands

Consumption of purchased electricity (MWh)

204.51

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

---

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

204.51

---

Country/area

Dominica

Consumption of purchased electricity (MWh)

16.26

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

16.26

---

Country/area

Dominican Republic

Consumption of purchased electricity (MWh)

39.38

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

39.38

---

Country/area

French Guiana

Consumption of purchased electricity (MWh)

17.53

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

17.53

---

Country/area

Grenada

Consumption of purchased electricity (MWh)

68.19

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

---

**Total non-fuel energy consumption (MWh) [Auto-calculated]**  
68.19

---

**Country/area**

Guadeloupe

**Consumption of purchased electricity (MWh)**

18.88

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

18.88

---

**Country/area**

Guyana

**Consumption of purchased electricity (MWh)**

274.26

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

274.26

---

**Country/area**

Martinique

**Consumption of purchased electricity (MWh)**

50.99

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

50.99

---

**Country/area**

Puerto Rico

**Consumption of purchased electricity (MWh)**

213.1

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

213.1

---

**Country/area**

Saint Kitts and Nevis

**Consumption of purchased electricity (MWh)**

150.01

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

150.01

---

**Country/area**

Saint Lucia

**Consumption of purchased electricity (MWh)**

237.8

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

237.8

---

**Country/area**

Sint Maarten (Dutch part)

**Consumption of purchased electricity (MWh)**

400.91

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

400.91

---

**Country/area**

Saint Vincent and the Grenadines

**Consumption of purchased electricity (MWh)**

80.64

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

80.64

---

**Country/area**

Suriname

**Consumption of purchased electricity (MWh)**

656.69

---



**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

656.69

---

**Country/area**

United States of America

**Consumption of purchased electricity (MWh)**

44756.44

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

44756.44

---

**Country/area**

Anguilla

**Consumption of purchased electricity (MWh)**

63.78

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

63.78

---

**Country/area**

Bahamas

**Consumption of purchased electricity (MWh)**

580.42

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

580.42

---

**Country/area**

Barbados

**Consumption of purchased electricity (MWh)**

656.44

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

---

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

656.44

---

Country/area

Belize

Consumption of purchased electricity (MWh)

52.02

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

52.02

---

Country/area

Bermuda

Consumption of purchased electricity (MWh)

447.03

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

447.03

---

Country/area

British Virgin Islands

Consumption of purchased electricity (MWh)

63.19

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

63.19

---

Country/area

Canada

Consumption of purchased electricity (MWh)

292839.23

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

---

**Total non-fuel energy consumption (MWh) [Auto-calculated]**  
292839.23

---

**Country/area**  
Cayman Islands

**Consumption of purchased electricity (MWh)**  
204.51

**Consumption of self-generated electricity (MWh)**  
0

**Is this electricity consumption excluded from your RE100 commitment?**  
<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**  
0

**Consumption of self-generated heat, steam, and cooling (MWh)**  
0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**  
204.51

---

**Country/area**  
Dominica

**Consumption of purchased electricity (MWh)**  
16.26

**Consumption of self-generated electricity (MWh)**  
0

**Is this electricity consumption excluded from your RE100 commitment?**  
<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**  
0

**Consumption of self-generated heat, steam, and cooling (MWh)**  
0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**  
16.26

---

**Country/area**  
Dominican Republic

**Consumption of purchased electricity (MWh)**  
39.38

**Consumption of self-generated electricity (MWh)**  
0

**Is this electricity consumption excluded from your RE100 commitment?**  
<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**  
0

**Consumption of self-generated heat, steam, and cooling (MWh)**  
0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**  
39.38

---

**Country/area**  
French Guiana

**Consumption of purchased electricity (MWh)**  
17.53

**Consumption of self-generated electricity (MWh)**  
0

**Is this electricity consumption excluded from your RE100 commitment?**  
<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**  
0

**Consumption of self-generated heat, steam, and cooling (MWh)**  
0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**  
17.53

---

**Country/area**

---

Grenada

**Consumption of purchased electricity (MWh)**

68.19

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

68.19

---

**Country/area**

Guadeloupe

**Consumption of purchased electricity (MWh)**

18.88

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

18.88

---

**Country/area**

Guyana

**Consumption of purchased electricity (MWh)**

274.26

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

274.26

---

**Country/area**

Martinique

**Consumption of purchased electricity (MWh)**

50.99

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

50.99

---

**Country/area**

Puerto Rico

**Consumption of purchased electricity (MWh)**

213.1

---

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

213.1

---

**Country/area**

Saint Kitts and Nevis

**Consumption of purchased electricity (MWh)**

150.01

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

150.01

---

**Country/area**

Saint Lucia

**Consumption of purchased electricity (MWh)**

237.8

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

237.8

---

**Country/area**

Sint Maarten (Dutch part)

**Consumption of purchased electricity (MWh)**

400.91

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

400.91

---

**Country/area**

Saint Vincent and the Grenadines

**Consumption of purchased electricity (MWh)**

80.64

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

---

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

80.64

---

**Country/area**

Suriname

Consumption of purchased electricity (MWh)

656.69

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

656.69

---

**Country/area**

United States of America

Consumption of purchased electricity (MWh)

44756.44

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

44756.44

---

**Country/area**

Anguilla

Consumption of purchased electricity (MWh)

63.78

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

63.78

---

**Country/area**

Bahamas

Consumption of purchased electricity (MWh)

580.42

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

---

**Total non-fuel energy consumption (MWh) [Auto-calculated]**  
580.42

---

**Country/area**

Barbados

**Consumption of purchased electricity (MWh)**

656.44

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

656.44

---

**Country/area**

Belize

**Consumption of purchased electricity (MWh)**

52.02

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

52.02

---

**Country/area**

Bermuda

**Consumption of purchased electricity (MWh)**

447.03

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

447.03

---

**Country/area**

British Virgin Islands

**Consumption of purchased electricity (MWh)**

63.19

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

63.19

---

**Country/area**

---

Canada

**Consumption of purchased electricity (MWh)**

292839.23

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

292839.23

---

**Country/area**

Cayman Islands

**Consumption of purchased electricity (MWh)**

204.51

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

204.51

---

**Country/area**

Dominica

**Consumption of purchased electricity (MWh)**

16.26

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

16.26

---

**Country/area**

Dominican Republic

**Consumption of purchased electricity (MWh)**

39.38

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

39.38

---

**Country/area**

French Guiana

**Consumption of purchased electricity (MWh)**

17.53

---



Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

17.53

---

Country/area

Grenada

Consumption of purchased electricity (MWh)

68.19

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

68.19

---

Country/area

Guadeloupe

Consumption of purchased electricity (MWh)

18.88

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

18.88

---

Country/area

Guyana

Consumption of purchased electricity (MWh)

274.26

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

274.26

---

Country/area

Martinique

Consumption of purchased electricity (MWh)

50.99

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

---

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

50.99

---

Country/area

Puerto Rico

Consumption of purchased electricity (MWh)

213.1

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

213.1

---

Country/area

Saint Kitts and Nevis

Consumption of purchased electricity (MWh)

150.01

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

150.01

---

Country/area

Saint Lucia

Consumption of purchased electricity (MWh)

237.8

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

237.8

---

Country/area

Sint Maarten (Dutch part)

Consumption of purchased electricity (MWh)

400.91

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

---

**Total non-fuel energy consumption (MWh) [Auto-calculated]**  
400.91

---

**Country/area**

Saint Vincent and the Grenadines

**Consumption of purchased electricity (MWh)**  
80.64

**Consumption of self-generated electricity (MWh)**  
0

**Is this electricity consumption excluded from your RE100 commitment?**  
<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**  
0

**Consumption of self-generated heat, steam, and cooling (MWh)**  
0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**  
80.64

---

**Country/area**

Suriname

**Consumption of purchased electricity (MWh)**  
656.69

**Consumption of self-generated electricity (MWh)**  
0

**Is this electricity consumption excluded from your RE100 commitment?**  
<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**  
0

**Consumption of self-generated heat, steam, and cooling (MWh)**  
0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**  
656.69

---

**Country/area**

United States of America

**Consumption of purchased electricity (MWh)**  
44756.44

**Consumption of self-generated electricity (MWh)**  
0

**Is this electricity consumption excluded from your RE100 commitment?**  
<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**  
0

**Consumption of self-generated heat, steam, and cooling (MWh)**  
0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**  
44756.44

---

**Country/area**

Anguilla

**Consumption of purchased electricity (MWh)**  
63.78

**Consumption of self-generated electricity (MWh)**  
0

**Is this electricity consumption excluded from your RE100 commitment?**  
<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**  
0

**Consumption of self-generated heat, steam, and cooling (MWh)**  
0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**  
63.78

---

**Country/area**

---

Bahamas

**Consumption of purchased electricity (MWh)**

580.42

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

580.42

---

**Country/area**

Barbados

**Consumption of purchased electricity (MWh)**

656.44

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

656.44

---

**Country/area**

Belize

**Consumption of purchased electricity (MWh)**

52.02

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

52.02

---

**Country/area**

Bermuda

**Consumption of purchased electricity (MWh)**

447.03

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

447.03

---

**Country/area**

British Virgin Islands

**Consumption of purchased electricity (MWh)**

63.19

---

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

63.19

---

**Country/area**

Canada

**Consumption of purchased electricity (MWh)**

292839.23

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

292839.23

---

**Country/area**

Cayman Islands

**Consumption of purchased electricity (MWh)**

204.51

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

204.51

---

**Country/area**

Dominica

**Consumption of purchased electricity (MWh)**

16.26

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

16.26

---

**Country/area**

Dominican Republic

**Consumption of purchased electricity (MWh)**

39.38

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

---

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

39.38

---

Country/area

French Guiana

Consumption of purchased electricity (MWh)

17.53

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

17.53

---

Country/area

Grenada

Consumption of purchased electricity (MWh)

68.19

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

68.19

---

Country/area

Guadeloupe

Consumption of purchased electricity (MWh)

18.88

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

18.88

---

Country/area

Guyana

Consumption of purchased electricity (MWh)

274.26

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

---

**Total non-fuel energy consumption (MWh) [Auto-calculated]**  
274.26

---

**Country/area**

Martinique

**Consumption of purchased electricity (MWh)**  
50.99

**Consumption of self-generated electricity (MWh)**  
0

**Is this electricity consumption excluded from your RE100 commitment?**  
<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**  
0

**Consumption of self-generated heat, steam, and cooling (MWh)**  
0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**  
50.99

---

**Country/area**

Puerto Rico

**Consumption of purchased electricity (MWh)**  
213.1

**Consumption of self-generated electricity (MWh)**  
0

**Is this electricity consumption excluded from your RE100 commitment?**  
<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**  
0

**Consumption of self-generated heat, steam, and cooling (MWh)**  
0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**  
213.1

---

**Country/area**

Saint Kitts and Nevis

**Consumption of purchased electricity (MWh)**  
150.01

**Consumption of self-generated electricity (MWh)**  
0

**Is this electricity consumption excluded from your RE100 commitment?**  
<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**  
0

**Consumption of self-generated heat, steam, and cooling (MWh)**  
0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**  
150.01

---

**Country/area**

Saint Lucia

**Consumption of purchased electricity (MWh)**  
237.8

**Consumption of self-generated electricity (MWh)**  
0

**Is this electricity consumption excluded from your RE100 commitment?**  
<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**  
0

**Consumption of self-generated heat, steam, and cooling (MWh)**  
0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**  
237.8

---

**Country/area**

---

Sint Maarten (Dutch part)

**Consumption of purchased electricity (MWh)**

400.91

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

400.91

---

**Country/area**

Saint Vincent and the Grenadines

**Consumption of purchased electricity (MWh)**

80.64

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

80.64

---

**Country/area**

Suriname

**Consumption of purchased electricity (MWh)**

656.69

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

656.69

---

**Country/area**

United States of America

**Consumption of purchased electricity (MWh)**

44756.44

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

44756.44

---

**Country/area**

Anguilla

**Consumption of purchased electricity (MWh)**

63.78

---



Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

63.78

---

Country/area

Bahamas

Consumption of purchased electricity (MWh)

580.42

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

580.42

---

Country/area

Barbados

Consumption of purchased electricity (MWh)

656.44

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

656.44

---

Country/area

Belize

Consumption of purchased electricity (MWh)

52.02

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

52.02

---

Country/area

Bermuda

Consumption of purchased electricity (MWh)

447.03

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

---

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

447.03

---

**Country/area**

British Virgin Islands

Consumption of purchased electricity (MWh)

63.19

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

63.19

---

**Country/area**

Canada

Consumption of purchased electricity (MWh)

292839.23

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

292839.23

---

**Country/area**

Cayman Islands

Consumption of purchased electricity (MWh)

204.51

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

204.51

---

**Country/area**

Dominica

Consumption of purchased electricity (MWh)

16.26

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

---

**Total non-fuel energy consumption (MWh) [Auto-calculated]**  
16.26

---

**Country/area**

Dominican Republic

**Consumption of purchased electricity (MWh)**

39.38

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

39.38

---

**Country/area**

French Guiana

**Consumption of purchased electricity (MWh)**

17.53

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

17.53

---

**Country/area**

Grenada

**Consumption of purchased electricity (MWh)**

68.19

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

68.19

---

**Country/area**

Guadeloupe

**Consumption of purchased electricity (MWh)**

18.88

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

18.88

---

**Country/area**

---

Guyana

**Consumption of purchased electricity (MWh)**

274.26

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

274.26

---

**Country/area**

Martinique

**Consumption of purchased electricity (MWh)**

50.99

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

50.99

---

**Country/area**

Puerto Rico

**Consumption of purchased electricity (MWh)**

213.1

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

213.1

---

**Country/area**

Saint Kitts and Nevis

**Consumption of purchased electricity (MWh)**

150.01

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

150.01

---

**Country/area**

Saint Lucia

**Consumption of purchased electricity (MWh)**

237.8

---

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

237.8

---

**Country/area**

Sint Maarten (Dutch part)

**Consumption of purchased electricity (MWh)**

400.91

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

400.91

---

**Country/area**

Saint Vincent and the Grenadines

**Consumption of purchased electricity (MWh)**

80.64

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

80.64

---

**Country/area**

Suriname

**Consumption of purchased electricity (MWh)**

656.69

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

656.69

---

**Country/area**

United States of America

**Consumption of purchased electricity (MWh)**

44756.44

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

---

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

44756.44

---

Country/area

Anguilla

Consumption of purchased electricity (MWh)

63.78

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

63.78

---

Country/area

Bahamas

Consumption of purchased electricity (MWh)

580.42

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

580.42

---

Country/area

Barbados

Consumption of purchased electricity (MWh)

656.44

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

656.44

---

Country/area

Belize

Consumption of purchased electricity (MWh)

52.02

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

---

**Total non-fuel energy consumption (MWh) [Auto-calculated]**  
52.02

---

**Country/area**

Bermuda

**Consumption of purchased electricity (MWh)**

447.03

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

447.03

---

**Country/area**

British Virgin Islands

**Consumption of purchased electricity (MWh)**

63.19

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

63.19

---

**Country/area**

Canada

**Consumption of purchased electricity (MWh)**

292839.23

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

292839.23

---

**Country/area**

Cayman Islands

**Consumption of purchased electricity (MWh)**

204.51

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

204.51

---

**Country/area**

---

Dominica

**Consumption of purchased electricity (MWh)**

16.26

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

16.26

---

**Country/area**

Dominican Republic

**Consumption of purchased electricity (MWh)**

39.38

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

39.38

---

**Country/area**

French Guiana

**Consumption of purchased electricity (MWh)**

17.53

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

17.53

---

**Country/area**

Grenada

**Consumption of purchased electricity (MWh)**

68.19

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

<Not Applicable>

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

68.19

---

**Country/area**

Guadeloupe

**Consumption of purchased electricity (MWh)**

18.88

---



Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

18.88

---

Country/area

Guyana

Consumption of purchased electricity (MWh)

274.26

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

274.26

---

Country/area

Martinique

Consumption of purchased electricity (MWh)

50.99

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

50.99

---

Country/area

Puerto Rico

Consumption of purchased electricity (MWh)

213.1

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

213.1

---

Country/area

Saint Kitts and Nevis

Consumption of purchased electricity (MWh)

150.01

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

---

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

150.01

---

Country/area

Saint Lucia

Consumption of purchased electricity (MWh)

237.8

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

237.8

---

Country/area

Sint Maarten (Dutch part)

Consumption of purchased electricity (MWh)

400.91

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

400.91

---

Country/area

Saint Vincent and the Grenadines

Consumption of purchased electricity (MWh)

80.64

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

80.64

---

Country/area

Suriname

Consumption of purchased electricity (MWh)

656.69

Consumption of self-generated electricity (MWh)

0

Is this electricity consumption excluded from your RE100 commitment?

<Not Applicable>

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

---

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

656.69

**Country/area**

United States of America

**Consumption of purchased electricity (MWh)**

44756.44

**Consumption of self-generated electricity (MWh)**

0

**Is this electricity consumption excluded from your RE100 commitment?**

&lt;Not Applicable&gt;

**Consumption of purchased heat, steam, and cooling (MWh)**

0

**Consumption of self-generated heat, steam, and cooling (MWh)**

0

**Total non-fuel energy consumption (MWh) [Auto-calculated]**

44756.44

**C9. Additional metrics****C9.1****(C9.1) Provide any additional climate-related metrics relevant to your business.****C10. Verification****C10.1****(C10.1) Indicate the verification/assurance status that applies to your reported emissions.**

	Verification/assurance status
Scope 1	Third-party verification or assurance process in place
Scope 2 (location-based or market-based)	No third-party verification or assurance
Scope 3	No emissions data provided

**C10.1a****(C10.1a) Provide further details of the verification/assurance undertaken for your Scope 1 emissions, and attach the relevant statements.****Verification or assurance cycle in place**

Annual process

**Status in the current reporting year**

Complete

**Type of verification or assurance**

Reasonable assurance

**Attach the statement**

Verification Report\_Parkland Refining (BC) Ltd.\_Parkland Burnaby Refinery.pdf

**Page/ section reference**

This verification was completed in conformance with the requirements of the ISO 14064-3, ISO 14065 and ISO 14066 standards. Page 5 of the verification report

**Relevant standard**

Other, please specify (Other, please specify (See 'Page/ section reference'))

**Proportion of reported emissions verified (%)**

80

**Verification or assurance cycle in place**

Annual process

**Status in the current reporting year**

Complete

**Type of verification or assurance**

Reasonable assurance

**Attach the statement****Page/ section reference**

This verification was completed in conformance with the requirements of the ISO 14064-3, ISO 14065 and ISO 14066 standards. Page 5 of the verification report

**Relevant standard**

Other, please specify (Other, please specify (See 'Page/ section reference'))

**Proportion of reported emissions verified (%)**

80

---

**Verification or assurance cycle in place**

Annual process

**Status in the current reporting year**

Complete

**Type of verification or assurance**

Reasonable assurance

**Attach the statement****Page/ section reference**

This verification was completed in conformance with the requirements of the ISO 14064-3, ISO 14065 and ISO 14066 standards. Page 5 of the verification report

**Relevant standard**

Other, please specify (Other, please specify (See 'Page/ section reference'))

**Proportion of reported emissions verified (%)**

80

---

**Verification or assurance cycle in place**

Annual process

**Status in the current reporting year**

Complete

**Type of verification or assurance**

Reasonable assurance

**Attach the statement****Page/ section reference**

This verification was completed in conformance with the requirements of the ISO 14064-3, ISO 14065 and ISO 14066 standards. Page 5 of the verification report

**Relevant standard**

Other, please specify (Other, please specify (See 'Page/ section reference'))

**Proportion of reported emissions verified (%)**

80

---

**Verification or assurance cycle in place**

Annual process

**Status in the current reporting year**

Complete

**Type of verification or assurance**

Reasonable assurance

**Attach the statement****Page/ section reference**

This verification was completed in conformance with the requirements of the ISO 14064-3, ISO 14065 and ISO 14066 standards. Page 5 of the verification report

**Relevant standard**

Other, please specify (Other, please specify (See 'Page/ section reference'))

**Proportion of reported emissions verified (%)**

80

---

**Verification or assurance cycle in place**

Annual process

**Status in the current reporting year**

Complete

**Type of verification or assurance**

Reasonable assurance

---

**Attach the statement**

**Page/ section reference**

This verification was completed in conformance with the requirements of the ISO 14064-3, ISO 14065 and ISO 14066 standards. Page 5 of the verification report

**Relevant standard**

Other, please specify (Other, please specify (See 'Page/ section reference'))

**Proportion of reported emissions verified (%)**

80

---

**C10.2**

---

**(C10.2) Do you verify any climate-related information reported in your CDP disclosure other than the emissions figures reported in C6.1, C6.3, and C6.5?**

No, we do not verify any other climate-related information reported in our CDP disclosure

**C11. Carbon pricing**

---

**C11.1**

---

**(C11.1) Are any of your operations or activities regulated by a carbon pricing system (i.e. ETS, Cap & Trade or Carbon Tax)?**

Yes

**C11.1a**

---

**(C11.1a) Select the carbon pricing regulation(s) which impacts your operations.**

BC carbon tax  
Canada federal fuel charge

**C11.1c**

---

**(C11.1c) Complete the following table for each of the tax systems you are regulated by.**

**BC carbon tax**

**Period start date**

**Period end date**

**% of total Scope 1 emissions covered by tax**

**Total cost of tax paid**

**Comment**

**Canada federal fuel charge**

**Period start date**

**Period end date**

**% of total Scope 1 emissions covered by tax**

**Total cost of tax paid**

**Comment**

**C11.1d**

---

**(C11.1d) What is your strategy for complying with the systems you are regulated by or anticipate being regulated by?**

Parkland abides by applicable emissions reporting requirements in each operating jurisdiction. Parkland has established reserves for the future cost of known compliance obligations.

**C11.2**

---

**(C11.2) Has your organization canceled any project-based carbon credits within the reporting year?**

Yes

**C11.2a**

**(C11.2a) Provide details of the project-based carbon credits canceled by your organization in the reporting year.**

**Project type**

Landfill gas

**Type of mitigation activity**

Emissions reduction

**Project description**

Integrated Gas Recovery Services Inc. (IGRS) operates the East Landfill- Landfill Gas Recovery and Utilization Project located at Niagara Waste System Landfill; 2800 Thorold Townline Road, Niagara Falls, Ontario L2E 6S4. The IGRS project collects, captures, and processes landfill gas (LFG) originating at the East Landfill. IGRS collects, dehydrates and compresses a portion of the LFG, and conveys the processed LFG to end-user Resolute Forest Products via a dedicated pipeline. Resolute Forest Products is located approximately 5km away and directs the LFG to one of two boilers located in the facility's steam plant. The LFG is comingled with natural gas to achieve the target blended heating value then combusted. The end-user sets LFG usage criteria to ensure compliance with its boiler operation specifications and product quality objectives. The consumption of LFG in the Resolute Forest Products boilers significantly reduces the facility's requirement for natural gas and their carbon footprint.

**Credits canceled by your organization from this project in the reporting year (metric tons CO2e)**

3000

**Purpose of cancellation**

Other, please specify (Retire Credits in the name "Parkland 2022 JOURNIE Rewards Program")

**Are you able to report the vintage of the credits at cancellation?**

Yes

**Vintage of credits at cancellation**

2013

**Were these credits issued to or purchased by your organization?**

Purchased

**Credits issued by which carbon-crediting program**

Other regulatory carbon crediting program, please specify (Clean Projects Registry (Canada))

**Method(s) the program uses to assess additionality for this project**

Other, please specify (Relevance, completeness, consistency, accuracy, transparency, conservativeness)

**Approach(es) by which the selected program requires this project to address reversal risk**

No risk of reversal

**Potential sources of leakage the selected program requires this project to have assessed**

Upstream/downstream emissions

**Provide details of other issues the selected program requires projects to address**

**Comment**

For more information: [https://admin.csaregistry.ca/GHG\\_VR\\_Listing/CleanProjectDetail?ProjectId=537](https://admin.csaregistry.ca/GHG_VR_Listing/CleanProjectDetail?ProjectId=537)

**Project type**

Waste management

**Type of mitigation activity**

Emissions reduction

**Project description**

The Project's purpose is to process a variety of external organic waste sources into grade A compost either for reuse as overs or for external sale. Primary greenhouse gas reductions are achieved through the diversion of waste and subsequent avoidance of methane (CH4), a potent GHG that would have been generated at landfills via the anaerobic degradation of the municipal solid waste (MSW).

**Credits canceled by your organization from this project in the reporting year (metric tons CO2e)**

1747

**Purpose of cancellation**

Other, please specify (Retire Credits in the name "Parkland 2022 JOURNIE Rewards Program")

**Are you able to report the vintage of the credits at cancellation?**

Yes

**Vintage of credits at cancellation**

2018

**Were these credits issued to or purchased by your organization?**

Purchased

**Credits issued by which carbon-crediting program**

Other regulatory carbon crediting program, please specify (Clean Projects Registry (Canada))

**Method(s) the program uses to assess additionality for this project**

Other, please specify (Relevance, completeness, consistency, accuracy, transparency, conservativeness)

**Approach(es) by which the selected program requires this project to address reversal risk**

No risk of reversal

**Potential sources of leakage the selected program requires this project to have assessed**

Upstream/downstream emissions

**Provide details of other issues the selected program requires projects to address**

**Comment**

For more information: [https://admin.csaregistries.ca/GHG\\_VR\\_Listing/CleanProjectDetail?ProjectId=909](https://admin.csaregistries.ca/GHG_VR_Listing/CleanProjectDetail?ProjectId=909)

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**Project type**

Waste management

**Type of mitigation activity**

Emissions reduction

**Project description**

The Project's purpose is to process a variety of external organic waste sources into grade A compost either for reuse as covers or for external sale. Primary greenhouse gas reductions are achieved through the diversion of waste and subsequent avoidance of methane (CH<sub>4</sub>), a potent GHG that would have been generated at landfills via the anaerobic degradation of the municipal solid waste (MSW).

**Credits canceled by your organization from this project in the reporting year (metric tons CO<sub>2</sub>e)**

1253

**Purpose of cancellation**

Other, please specify (Retire Credits in the name "Parkland 2022 JOURNIE Rewards Program")

**Are you able to report the vintage of the credits at cancellation?**

Yes

**Vintage of credits at cancellation**

2017

**Were these credits issued to or purchased by your organization?**

Purchased

**Credits issued by which carbon-crediting program**

Other regulatory carbon crediting program, please specify (Clean Projects Registry (Canada))

**Method(s) the program uses to assess additionality for this project**

Other, please specify (Relevance, completeness, consistency, accuracy, transparency, conservativeness)

**Approach(es) by which the selected program requires this project to address reversal risk**

No risk of reversal

**Potential sources of leakage the selected program requires this project to have assessed**

Upstream/downstream emissions

**Provide details of other issues the selected program requires projects to address**

**Comment**

For more information: [https://admin.csaregistries.ca/GHG\\_VR\\_Listing/CleanProjectDetail?ProjectId=909](https://admin.csaregistries.ca/GHG_VR_Listing/CleanProjectDetail?ProjectId=909)

---

**Project type**

Biomass energy

**Type of mitigation activity**

Emissions reduction

**Project description**

The Project achieves GHG emission reductions by switching from using natural gas, a fossil fuel, to heat the greenhouses to using biomass, a less GHG intensive fuel source. The biomass source is waste wood that would have been stockpiled indefinitely if the Project did not exist; therefore the project also achieves emission reductions by diverting waste from stockpile.

**Credits canceled by your organization from this project in the reporting year (metric tons CO<sub>2</sub>e)**

2000

**Purpose of cancellation**

Other, please specify (Retire Credits in the name "Parkland 2022 JOURNIE Rewards Program")

**Are you able to report the vintage of the credits at cancellation?**

Yes

**Vintage of credits at cancellation**

2021

**Were these credits issued to or purchased by your organization?**

Purchased

**Credits issued by which carbon-crediting program**

Other regulatory carbon crediting program, please specify (Clean Projects Registry (Canada))

**Method(s) the program uses to assess additionality for this project**

Other, please specify (Relevance, completeness, consistency, accuracy, transparency, conservativeness)

**Approach(es) by which the selected program requires this project to address reversal risk**

No risk of reversal

**Potential sources of leakage the selected program requires this project to have assessed**

Upstream/downstream emissions

**Provide details of other issues the selected program requires projects to address**

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**Comment**

For more information: [https://admin.csaregistries.ca/GHG\\_VR\\_Listing/CleanProjectDetail?ProjectId=593](https://admin.csaregistries.ca/GHG_VR_Listing/CleanProjectDetail?ProjectId=593)

---

**Project type**

Forest ecosystem restoration

**Type of mitigation activity**

Emissions reduction

**Project description**

Improved Forest Management project type within the BC Forest Carbon Offset Protocol (FCOP), generating emission reductions by protecting forest areas previously designated, sanctioned or approved for commercial logging. The project activities include changes in land-use legislation that result in the protection of forest areas and reduction of harvest levels across the project area. The Project encompasses the plan area of the North Coast and Central Coast Land and Resource Management Plans (LRMPs), an area now known as the Great Bear Rainforest (GBR). The project area includes two sub-regions, the North Coast and the Central-Mid Coast, referred to as the North Coast and Central-Mid Coast project areas. These areas are within traditional territories of the Great Bear Initiative First Nations. The project area encompasses 4.73 million hectares of land and fresh water and 1.92 million hectares of productive forest land. As a result of the project activity, a total of 1.58 million hectares are now protected in either Conservancies or Biodiversity Areas. The project plan for this project was originally validated under the Greenhouse Gas Reduction Targets Act and been accepted under the Greenhouse Gas Industrial Reporting and Control Act transitional provision

**Credits canceled by your organization from this project in the reporting year (metric tons CO2e)**

2729

**Purpose of cancellation**

Other, please specify (Retire Credits in the name "Parkland 2022 JOURNIE Rewards Program")

**Are you able to report the vintage of the credits at cancellation?**

Yes

**Vintage of credits at cancellation**

2015

**Were these credits issued to or purchased by your organization?**

Purchased

**Credits issued by which carbon-crediting program**

Other regulatory carbon crediting program, please specify (BC Carbon Registry)

**Method(s) the program uses to assess additionality for this project**

Other, please specify (Relevance, completeness, consistency, accuracy, transparency, conservativeness)

**Approach(es) by which the selected program requires this project to address reversal risk**

No risk of reversal

**Potential sources of leakage the selected program requires this project to have assessed**

Other, please specify (Land use leakage, harvest leakage)

**Provide details of other issues the selected program requires projects to address****Comment**

For more information: [https://carbonregistry.gov.bc.ca/br-reg/public/bc/project.jsp?project\\_id=10400000012798](https://carbonregistry.gov.bc.ca/br-reg/public/bc/project.jsp?project_id=10400000012798)

---

**Project type**

Landfill gas

**Type of mitigation activity**

Emissions reduction

**Project description**

Integrated Gas Recovery Services Inc. (IGRS) operates the East Landfill- Landfill Gas Recovery and Utilization Project located at Niagara Waste System Landfill; 2800 Thorold Townline Road, Niagara Falls, Ontario L2E 6S4. The IGRS project collects, captures, and processes landfill gas (LFG) originating at the East Landfill. IGRS collects, dehydrates and compresses a portion of the LFG, and conveys the processed LFG to end-user Resolute Forest Products via a dedicated pipeline. Resolute Forest Products is located approximately 5km away and directs the LFG to one of two boilers located in the facility's steam plant. The LFG is comingled with natural gas to achieve the target blended heating value then combusted. The end-user sets LFG usage criteria to ensure compliance with its boiler operation specifications and product quality objectives. The consumption of LFG in the Resolute Forest Products boilers significantly reduces the facility's requirement for natural gas and their carbon footprint.

**Credits canceled by your organization from this project in the reporting year (metric tons CO2e)**

3000

**Purpose of cancellation**

Other, please specify (Retire Credits in the name "Parkland 2022 JOURNIE Rewards Program")

**Are you able to report the vintage of the credits at cancellation?**

Yes

**Vintage of credits at cancellation**

2013

**Were these credits issued to or purchased by your organization?**

Purchased

**Credits issued by which carbon-crediting program**

Other regulatory carbon crediting program, please specify (Clean Projects Registry (Canada))

**Method(s) the program uses to assess additionality for this project**

Other, please specify (Relevance, completeness, consistency, accuracy, transparency, conservativeness)

**Approach(es) by which the selected program requires this project to address reversal risk**

No risk of reversal

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**Potential sources of leakage the selected program requires this project to have assessed**

Upstream/downstream emissions

**Provide details of other issues the selected program requires projects to address**

**Comment**

For more information: [https://admin.csaregistries.ca/GHG\\_VR\\_Listing/CleanProjectDetail?ProjectId=537](https://admin.csaregistries.ca/GHG_VR_Listing/CleanProjectDetail?ProjectId=537)

---

**Project type**

Waste management

**Type of mitigation activity**

Emissions reduction

**Project description**

The Project's purpose is to process a variety of external organic waste sources into grade A compost either for reuse as overs or for external sale. Primary greenhouse gas reductions are achieved through the diversion of waste and subsequent avoidance of methane (CH<sub>4</sub>), a potent GHG that would have been generated at landfills via the anaerobic degradation of the municipal solid waste (MSW).

**Credits canceled by your organization from this project in the reporting year (metric tons CO<sub>2</sub>e)**

1747

**Purpose of cancellation**

Other, please specify (Retire Credits in the name "Parkland 2022 JOURNIE Rewards Program")

**Are you able to report the vintage of the credits at cancellation?**

Yes

**Vintage of credits at cancellation**

2018

**Were these credits issued to or purchased by your organization?**

Purchased

**Credits issued by which carbon-crediting program**

Other regulatory carbon crediting program, please specify (Clean Projects Registry (Canada))

**Method(s) the program uses to assess additionality for this project**

Other, please specify (Relevance, completeness, consistency, accuracy, transparency, conservativeness)

**Approach(es) by which the selected program requires this project to address reversal risk**

No risk of reversal

**Potential sources of leakage the selected program requires this project to have assessed**

Upstream/downstream emissions

**Provide details of other issues the selected program requires projects to address**

**Comment**

For more information: [https://admin.csaregistries.ca/GHG\\_VR\\_Listing/CleanProjectDetail?ProjectId=909](https://admin.csaregistries.ca/GHG_VR_Listing/CleanProjectDetail?ProjectId=909)

---

**Project type**

Waste management

**Type of mitigation activity**

Emissions reduction

**Project description**

The Project's purpose is to process a variety of external organic waste sources into grade A compost either for reuse as overs or for external sale. Primary greenhouse gas reductions are achieved through the diversion of waste and subsequent avoidance of methane (CH<sub>4</sub>), a potent GHG that would have been generated at landfills via the anaerobic degradation of the municipal solid waste (MSW).

**Credits canceled by your organization from this project in the reporting year (metric tons CO<sub>2</sub>e)**

1253

**Purpose of cancellation**

Other, please specify (Retire Credits in the name "Parkland 2022 JOURNIE Rewards Program")

**Are you able to report the vintage of the credits at cancellation?**

Yes

**Vintage of credits at cancellation**

2017

**Were these credits issued to or purchased by your organization?**

Purchased

**Credits issued by which carbon-crediting program**

Other regulatory carbon crediting program, please specify (Clean Projects Registry (Canada))

**Method(s) the program uses to assess additionality for this project**

Other, please specify (Relevance, completeness, consistency, accuracy, transparency, conservativeness)

**Approach(es) by which the selected program requires this project to address reversal risk**

No risk of reversal

**Potential sources of leakage the selected program requires this project to have assessed**

Upstream/downstream emissions

**Provide details of other issues the selected program requires projects to address**

**Comment**

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---

**Project type**

Biomass energy

**Type of mitigation activity**

Emissions reduction

**Project description**

The Project achieves GHG emission reductions by switching from using natural gas, a fossil fuel, to heat the greenhouses to using biomass, a less GHG intensive fuel source. The biomass source is waste wood that would have been stockpiled indefinitely if the Project did not exist; therefore the project also achieves emission reductions by diverting waste from stockpile.

**Credits canceled by your organization from this project in the reporting year (metric tons CO2e)**

2000

**Purpose of cancellation**

Other, please specify (Retire Credits in the name "Parkland 2022 JOURNIE Rewards Program")

**Are you able to report the vintage of the credits at cancellation?**

Yes

**Vintage of credits at cancellation**

2021

**Were these credits issued to or purchased by your organization?**

Purchased

**Credits issued by which carbon-crediting program**

Other regulatory carbon crediting program, please specify (Clean Projects Registry (Canada))

**Method(s) the program uses to assess additionality for this project**

Other, please specify (Relevance, completeness, consistency, accuracy, transparency, conservativeness)

**Approach(es) by which the selected program requires this project to address reversal risk**

No risk of reversal

**Potential sources of leakage the selected program requires this project to have assessed**

Upstream/downstream emissions

**Provide details of other issues the selected program requires projects to address****Comment**

For more information: [https://admin.csaregistries.ca/GHG\\_VR\\_Listing/CleanProjectDetail?ProjectId=593](https://admin.csaregistries.ca/GHG_VR_Listing/CleanProjectDetail?ProjectId=593)

---

**Project type**

Forest ecosystem restoration

**Type of mitigation activity**

Emissions reduction

**Project description**

Improved Forest Management project type within the BC Forest Carbon Offset Protocol (FCOP), generating emission reductions by protecting forest areas previously designated, sanctioned or approved for commercial logging. The project activities include changes in land-use legislation that result in the protection of forest areas and reduction of harvest levels across the project area. The Project encompasses the plan area of the North Coast and Central Coast Land and Resource Management Plans (LRMPs), an area now known as the Great Bear Rainforest (GBR). The project area includes two sub-regions, the North Coast and the Central-Mid Coast, referred to as the North Coast and Central-Mid Coast project areas. These areas are within traditional territories of the Great Bear Initiative First Nations. The project area encompasses 4.73 million hectares of land and fresh water and 1.92 million hectares of productive forest land. As a result of the project activity, a total of 1.58 million hectares are now protected in either Conservancies or Biodiversity Areas. The project plan for this project was originally validated under the Greenhouse Gas Reduction Targets Act and been accepted under the Greenhouse Gas Industrial Reporting and Control Act transitional provision

**Credits canceled by your organization from this project in the reporting year (metric tons CO2e)**

2729

**Purpose of cancellation**

Other, please specify (Retire Credits in the name "Parkland 2022 JOURNIE Rewards Program")

**Are you able to report the vintage of the credits at cancellation?**

Yes

**Vintage of credits at cancellation**

2015

**Were these credits issued to or purchased by your organization?**

Purchased

**Credits issued by which carbon-crediting program**

Other regulatory carbon crediting program, please specify (BC Carbon Registry)

**Method(s) the program uses to assess additionality for this project**

Other, please specify (Relevance, completeness, consistency, accuracy, transparency, conservativeness)

**Approach(es) by which the selected program requires this project to address reversal risk**

No risk of reversal

**Potential sources of leakage the selected program requires this project to have assessed**

Other, please specify (Land use leakage, harvest leakage)

**Provide details of other issues the selected program requires projects to address**

**Comment**

For more information: [https://carbonregistry.gov.bc.ca/br-reg/public/bc/project.jsp?project\\_id=10400000012798](https://carbonregistry.gov.bc.ca/br-reg/public/bc/project.jsp?project_id=10400000012798)

---

**Project type**

Landfill gas

**Type of mitigation activity**

Emissions reduction

**Project description**

Integrated Gas Recovery Services Inc. (IGRS) operates the East Landfill- Landfill Gas Recovery and Utilization Project located at Niagara Waste System Landfill; 2800 Thorold Townline Road, Niagara Falls, Ontario L2E 6S4. The IGRS project collects, captures, and processes landfill gas (LFG) originating at the East Landfill. IGRS collects, dehydrates and compresses a portion of the LFG, and conveys the processed LFG to end-user Resolute Forest Products via a dedicated pipeline. Resolute Forest Products is located approximately 5km away and directs the LFG to one of two boilers located in the facility's steam plant. The LFG is comingled with natural gas to achieve the target blended heating value then combusted. The end-user sets LFG usage criteria to ensure compliance with its boiler operation specifications and product quality objectives. The consumption of LFG in the Resolute Forest Products boilers significantly reduces the facility's requirement for natural gas and their carbon footprint.

**Credits canceled by your organization from this project in the reporting year (metric tons CO2e)**

3000

**Purpose of cancellation**

Other, please specify (Retire Credits in the name "Parkland 2022 JOURNIE Rewards Program")

**Are you able to report the vintage of the credits at cancellation?**

Yes

**Vintage of credits at cancellation**

2013

**Were these credits issued to or purchased by your organization?**

Purchased

**Credits issued by which carbon-crediting program**

Other regulatory carbon crediting program, please specify (Clean Projects Registry (Canada))

**Method(s) the program uses to assess additionality for this project**

Other, please specify (Relevance, completeness, consistency, accuracy, transparency, conservativeness)

**Approach(es) by which the selected program requires this project to address reversal risk**

No risk of reversal

**Potential sources of leakage the selected program requires this project to have assessed**

Upstream/downstream emissions

**Provide details of other issues the selected program requires projects to address**

**Comment**

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---

**Project type**

Waste management

**Type of mitigation activity**

Emissions reduction

**Project description**

The Project's purpose is to process a variety of external organic waste sources into grade A compost either for reuse as overs or for external sale. Primary greenhouse gas reductions are achieved through the diversion of waste and subsequent avoidance of methane (CH<sub>4</sub>), a potent GHG that would have been generated at landfills via the anaerobic degradation of the municipal solid waste (MSW).

**Credits canceled by your organization from this project in the reporting year (metric tons CO2e)**

1747

**Purpose of cancellation**

Other, please specify (Retire Credits in the name "Parkland 2022 JOURNIE Rewards Program")

**Are you able to report the vintage of the credits at cancellation?**

Yes

**Vintage of credits at cancellation**

2018

**Were these credits issued to or purchased by your organization?**

Purchased

**Credits issued by which carbon-crediting program**

Other regulatory carbon crediting program, please specify (Clean Projects Registry (Canada))

**Method(s) the program uses to assess additionality for this project**

Other, please specify (Relevance, completeness, consistency, accuracy, transparency, conservativeness)

**Approach(es) by which the selected program requires this project to address reversal risk**

No risk of reversal

**Potential sources of leakage the selected program requires this project to have assessed**

Upstream/downstream emissions

**Provide details of other issues the selected program requires projects to address**

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**Comment**

For more information: [https://admin.csaregistries.ca/GHG\\_VR\\_Listing/CleanProjectDetail?ProjectId=909](https://admin.csaregistries.ca/GHG_VR_Listing/CleanProjectDetail?ProjectId=909)

---

**Project type**

Waste management

**Type of mitigation activity**

Emissions reduction

**Project description**

The Project's purpose is to process a variety of external organic waste sources into grade A compost either for reuse as covers or for external sale. Primary greenhouse gas reductions are achieved through the diversion of waste and subsequent avoidance of methane (CH<sub>4</sub>), a potent GHG that would have been generated at landfills via the anaerobic degradation of the municipal solid waste (MSW).

**Credits canceled by your organization from this project in the reporting year (metric tons CO<sub>2</sub>e)**

1253

**Purpose of cancellation**

Other, please specify (Retire Credits in the name "Parkland 2022 JOURNIE Rewards Program")

**Are you able to report the vintage of the credits at cancellation?**

Yes

**Vintage of credits at cancellation**

2017

**Were these credits issued to or purchased by your organization?**

Purchased

**Credits issued by which carbon-crediting program**

Other regulatory carbon crediting program, please specify (Clean Projects Registry (Canada))

**Method(s) the program uses to assess additionality for this project**

Other, please specify (Relevance, completeness, consistency, accuracy, transparency, conservativeness)

**Approach(es) by which the selected program requires this project to address reversal risk**

No risk of reversal

**Potential sources of leakage the selected program requires this project to have assessed**

Upstream/downstream emissions

**Provide details of other issues the selected program requires projects to address****Comment**

For more information: [https://admin.csaregistries.ca/GHG\\_VR\\_Listing/CleanProjectDetail?ProjectId=909](https://admin.csaregistries.ca/GHG_VR_Listing/CleanProjectDetail?ProjectId=909)

---

**Project type**

Biomass energy

**Type of mitigation activity**

Emissions reduction

**Project description**

The Project achieves GHG emission reductions by switching from using natural gas, a fossil fuel, to heat the greenhouses to using biomass, a less GHG intensive fuel source. The biomass source is waste wood that would have been stockpiled indefinitely if the Project did not exist; therefore the project also achieves emission reductions by diverting waste from stockpile.

**Credits canceled by your organization from this project in the reporting year (metric tons CO<sub>2</sub>e)**

2000

**Purpose of cancellation**

Other, please specify (Retire Credits in the name "Parkland 2022 JOURNIE Rewards Program")

**Are you able to report the vintage of the credits at cancellation?**

Yes

**Vintage of credits at cancellation**

2021

**Were these credits issued to or purchased by your organization?**

Purchased

**Credits issued by which carbon-crediting program**

Other regulatory carbon crediting program, please specify (Clean Projects Registry (Canada))

**Method(s) the program uses to assess additionality for this project**

Other, please specify (Relevance, completeness, consistency, accuracy, transparency, conservativeness)

**Approach(es) by which the selected program requires this project to address reversal risk**

No risk of reversal

**Potential sources of leakage the selected program requires this project to have assessed**

Upstream/downstream emissions

**Provide details of other issues the selected program requires projects to address****Comment**

For more information: [https://admin.csaregistries.ca/GHG\\_VR\\_Listing/CleanProjectDetail?ProjectId=593](https://admin.csaregistries.ca/GHG_VR_Listing/CleanProjectDetail?ProjectId=593)

---

**Project type**

Forest ecosystem restoration

**Type of mitigation activity**

Emissions reduction

**Project description**

Improved Forest Management project type within the BC Forest Carbon Offset Protocol (FCOP), generating emission reductions by protecting forest areas previously designated, sanctioned or approved for commercial logging. The project activities include changes in land-use legislation that result in the protection of forest areas and reduction of harvest levels across the project area. The Project encompasses the plan area of the North Coast and Central Coast Land and Resource Management Plans (LRMPs), an area now known as the Great Bear Rainforest (GBR). The project area includes two sub-regions, the North Coast and the Central-Mid Coast, referred to as the North Coast and Central-Mid Coast project areas. These areas are within traditional territories of the Great Bear Initiative First Nations. The project area encompasses 4.73 million hectares of land and fresh water and 1.92 million hectares of productive forest land. As a result of the project activity, a total of 1.58 million hectares are now protected in either Conservancies or Biodiversity Areas. The project plan for this project was originally validated under the Greenhouse Gas Reduction Targets Act and been accepted under the Greenhouse Gas Industrial Reporting and Control Act transitional provision

**Credits canceled by your organization from this project in the reporting year (metric tons CO2e)**

2729

**Purpose of cancellation**

Other, please specify (Retire Credits in the name "Parkland 2022 JOURNIE Rewards Program")

**Are you able to report the vintage of the credits at cancellation?**

Yes

**Vintage of credits at cancellation**

2015

**Were these credits issued to or purchased by your organization?**

Purchased

**Credits issued by which carbon-crediting program**

Other regulatory carbon crediting program, please specify (BC Carbon Registry)

**Method(s) the program uses to assess additionality for this project**

Other, please specify (Relevance, completeness, consistency, accuracy, transparency, conservativeness)

**Approach(es) by which the selected program requires this project to address reversal risk**

No risk of reversal

**Potential sources of leakage the selected program requires this project to have assessed**

Other, please specify (Land use leakage, harvest leakage)

**Provide details of other issues the selected program requires projects to address**

**Comment**

For more information: [https://carbonregistry.gov.bc.ca/br-reg/public/bc/project.jsp?project\\_id=104000000012798](https://carbonregistry.gov.bc.ca/br-reg/public/bc/project.jsp?project_id=104000000012798)

---

**Project type**

Landfill gas

**Type of mitigation activity**

Emissions reduction

**Project description**

Integrated Gas Recovery Services Inc. (IGRS) operates the East Landfill- Landfill Gas Recovery and Utilization Project located at Niagara Waste System Landfill; 2800 Thorold Townline Road, Niagara Falls, Ontario L2E 6S4. The IGRS project collects, captures, and processes landfill gas (LFG) originating at the East Landfill. IGRS collects, dehydrates and compresses a portion of the LFG, and conveys the processed LFG to end-user Resolute Forest Products via a dedicated pipeline. Resolute Forest Products is located approximately 5km away and directs the LFG to one of two boilers located in the facility's steam plant. The LFG is comingled with natural gas to achieve the target blended heating value then combusted. The end-user sets LFG usage criteria to ensure compliance with its boiler operation specifications and product quality objectives. The consumption of LFG in the Resolute Forest Products boilers significantly reduces the facility's requirement for natural gas and their carbon footprint.

**Credits canceled by your organization from this project in the reporting year (metric tons CO2e)**

3000

**Purpose of cancellation**

Other, please specify (Retire Credits in the name "Parkland 2022 JOURNIE Rewards Program")

**Are you able to report the vintage of the credits at cancellation?**

Yes

**Vintage of credits at cancellation**

2013

**Were these credits issued to or purchased by your organization?**

Purchased

**Credits issued by which carbon-crediting program**

Other regulatory carbon crediting program, please specify (Clean Projects Registry (Canada))

**Method(s) the program uses to assess additionality for this project**

Other, please specify (Relevance, completeness, consistency, accuracy, transparency, conservativeness)

**Approach(es) by which the selected program requires this project to address reversal risk**

No risk of reversal

**Potential sources of leakage the selected program requires this project to have assessed**

Upstream/downstream emissions

**Provide details of other issues the selected program requires projects to address**

**Comment**

For more information: [https://admin.csaregistries.ca/GHG\\_VR\\_Listing/CleanProjectDetail?ProjectId=537](https://admin.csaregistries.ca/GHG_VR_Listing/CleanProjectDetail?ProjectId=537)

---

**Project type**

Waste management

**Type of mitigation activity**

Emissions reduction

**Project description**

The Project's purpose is to process a variety of external organic waste sources into grade A compost either for reuse as overs or for external sale. Primary greenhouse gas reductions are achieved through the diversion of waste and subsequent avoidance of methane (CH<sub>4</sub>), a potent GHG that would have been generated at landfills via the anaerobic degradation of the municipal solid waste (MSW).

**Credits canceled by your organization from this project in the reporting year (metric tons CO<sub>2</sub>e)**

1747

**Purpose of cancellation**

Other, please specify (Retire Credits in the name "Parkland 2022 JOURNIE Rewards Program")

**Are you able to report the vintage of the credits at cancellation?**

Yes

**Vintage of credits at cancellation**

2018

**Were these credits issued to or purchased by your organization?**

Purchased

**Credits issued by which carbon-crediting program**

Other regulatory carbon crediting program, please specify (Clean Projects Registry (Canada))

**Method(s) the program uses to assess additionality for this project**

Other, please specify (Relevance, completeness, consistency, accuracy, transparency, conservativeness)

**Approach(es) by which the selected program requires this project to address reversal risk**

No risk of reversal

**Potential sources of leakage the selected program requires this project to have assessed**

Upstream/downstream emissions

**Provide details of other issues the selected program requires projects to address****Comment**

For more information: [https://admin.csaregistries.ca/GHG\\_VR\\_Listing/CleanProjectDetail?ProjectId=909](https://admin.csaregistries.ca/GHG_VR_Listing/CleanProjectDetail?ProjectId=909)

---

**Project type**

Waste management

**Type of mitigation activity**

Emissions reduction

**Project description**

The Project's purpose is to process a variety of external organic waste sources into grade A compost either for reuse as overs or for external sale. Primary greenhouse gas reductions are achieved through the diversion of waste and subsequent avoidance of methane (CH<sub>4</sub>), a potent GHG that would have been generated at landfills via the anaerobic degradation of the municipal solid waste (MSW).

**Credits canceled by your organization from this project in the reporting year (metric tons CO<sub>2</sub>e)**

1253

**Purpose of cancellation**

Other, please specify (Retire Credits in the name "Parkland 2022 JOURNIE Rewards Program")

**Are you able to report the vintage of the credits at cancellation?**

Yes

**Vintage of credits at cancellation**

2017

**Were these credits issued to or purchased by your organization?**

Purchased

**Credits issued by which carbon-crediting program**

Other regulatory carbon crediting program, please specify (Clean Projects Registry (Canada))

**Method(s) the program uses to assess additionality for this project**

Other, please specify (Relevance, completeness, consistency, accuracy, transparency, conservativeness)

**Approach(es) by which the selected program requires this project to address reversal risk**

No risk of reversal

**Potential sources of leakage the selected program requires this project to have assessed**

Upstream/downstream emissions

**Provide details of other issues the selected program requires projects to address****Comment**

For more information: [https://admin.csaregistries.ca/GHG\\_VR\\_Listing/CleanProjectDetail?ProjectId=909](https://admin.csaregistries.ca/GHG_VR_Listing/CleanProjectDetail?ProjectId=909)

---

**Project type**

Biomass energy

**Type of mitigation activity**

Emissions reduction

**Project description**

The Project achieves GHG emission reductions by switching from using natural gas, a fossil fuel, to heat the greenhouses to using biomass, a less GHG intensive fuel source. The biomass source is waste wood that would have been stockpiled indefinitely if the Project did not exist; therefore the project also achieves emission reductions by diverting waste from stockpile.

**Credits canceled by your organization from this project in the reporting year (metric tons CO2e)**

2000

**Purpose of cancellation**

Other, please specify (Retire Credits in the name "Parkland 2022 JOURNIE Rewards Program")

**Are you able to report the vintage of the credits at cancellation?**

Yes

**Vintage of credits at cancellation**

2021

**Were these credits issued to or purchased by your organization?**

Purchased

**Credits issued by which carbon-crediting program**

Other regulatory carbon crediting program, please specify (Clean Projects Registry (Canada))

**Method(s) the program uses to assess additionality for this project**

Other, please specify (Relevance, completeness, consistency, accuracy, transparency, conservativeness)

**Approach(es) by which the selected program requires this project to address reversal risk**

No risk of reversal

**Potential sources of leakage the selected program requires this project to have assessed**

Upstream/downstream emissions

**Provide details of other issues the selected program requires projects to address**

**Comment**

For more information: [https://admin.csaregistries.ca/GHG\\_VR\\_Listing/CleanProjectDetail?ProjectId=593](https://admin.csaregistries.ca/GHG_VR_Listing/CleanProjectDetail?ProjectId=593)

---

**Project type**

Forest ecosystem restoration

**Type of mitigation activity**

Emissions reduction

**Project description**

Improved Forest Management project type within the BC Forest Carbon Offset Protocol (FCOP), generating emission reductions by protecting forest areas previously designated, sanctioned or approved for commercial logging. The project activities include changes in land-use legislation that result in the protection of forest areas and reduction of harvest levels across the project area. The Project encompasses the plan area of the North Coast and Central Coast Land and Resource Management Plans (LRMPs), an area now known as the Great Bear Rainforest (GBR). The project area includes two sub-regions, the North Coast and the Central-Mid Coast, referred to as the North Coast and Central-Mid Coast project areas. These areas are within traditional territories of the Great Bear Initiative First Nations. The project area encompasses 4.73 million hectares of land and fresh water and 1.92 million hectares of productive forest land. As a result of the project activity, a total of 1.58 million hectares are now protected in either Conservancies or Biodiversity Areas. The project plan for this project was originally validated under the Greenhouse Gas Reduction Targets Act and been accepted under the Greenhouse Gas Industrial Reporting and Control Act transitional provision

**Credits canceled by your organization from this project in the reporting year (metric tons CO2e)**

2729

**Purpose of cancellation**

Other, please specify (Retire Credits in the name "Parkland 2022 JOURNIE Rewards Program")

**Are you able to report the vintage of the credits at cancellation?**

Yes

**Vintage of credits at cancellation**

2015

**Were these credits issued to or purchased by your organization?**

Purchased

**Credits issued by which carbon-crediting program**

Other regulatory carbon crediting program, please specify (BC Carbon Registry)

**Method(s) the program uses to assess additionality for this project**

Other, please specify (Relevance, completeness, consistency, accuracy, transparency, conservativeness)

**Approach(es) by which the selected program requires this project to address reversal risk**

No risk of reversal

**Potential sources of leakage the selected program requires this project to have assessed**

Other, please specify (Land use leakage, harvest leakage)

**Provide details of other issues the selected program requires projects to address**

**Comment**

For more information: [https://carbonregistry.gov.bc.ca/br-reg/public/bc/project.jsp?project\\_id=10400000012798](https://carbonregistry.gov.bc.ca/br-reg/public/bc/project.jsp?project_id=10400000012798)

---

**Project type**

Landfill gas

**Type of mitigation activity**

Emissions reduction

**Project description**

Integrated Gas Recovery Services Inc. (IGRS) operates the East Landfill- Landfill Gas Recovery and Utilization Project located at Niagara Waste System Landfill; 2800 Thorold Townline Road, Niagara Falls, Ontario L2E 6S4. The IGRS project collects, captures, and processes landfill gas (LFG) originating at the East Landfill. IGRS collects, dehydrates and compresses a portion of the LFG, and conveys the processed LFG to end-user Resolute Forest Products via a dedicated pipeline. Resolute Forest Products is located approximately 5km away and directs the LFG to one of two boilers located in the facility's steam plant. The LFG is comingled with natural gas to achieve the target blended heating value then combusted. The end-user sets LFG usage criteria to ensure compliance with its boiler operation specifications and product quality objectives. The consumption of LFG in the Resolute Forest Products boilers significantly reduces the facility's requirement for natural gas and their carbon footprint.

**Credits canceled by your organization from this project in the reporting year (metric tons CO2e)**

3000

**Purpose of cancellation**

Other, please specify (Retire Credits in the name "Parkland 2022 JOURNIE Rewards Program")

**Are you able to report the vintage of the credits at cancellation?**

Yes

**Vintage of credits at cancellation**

2013

**Were these credits issued to or purchased by your organization?**

Purchased

**Credits issued by which carbon-crediting program**

Other regulatory carbon crediting program, please specify (Clean Projects Registry (Canada))

**Method(s) the program uses to assess additionality for this project**

Other, please specify (Relevance, completeness, consistency, accuracy, transparency, conservativeness)

**Approach(es) by which the selected program requires this project to address reversal risk**

No risk of reversal

**Potential sources of leakage the selected program requires this project to have assessed**

Upstream/downstream emissions

**Provide details of other issues the selected program requires projects to address****Comment**

For more information: [https://admin.csaregistries.ca/GHG\\_VR\\_Listing/CleanProjectDetail?ProjectId=537](https://admin.csaregistries.ca/GHG_VR_Listing/CleanProjectDetail?ProjectId=537)

---

**Project type**

Waste management

**Type of mitigation activity**

Emissions reduction

**Project description**

The Project's purpose is to process a variety of external organic waste sources into grade A compost either for reuse as covers or for external sale. Primary greenhouse gas reductions are achieved through the diversion of waste and subsequent avoidance of methane (CH4), a potent GHG that would have been generated at landfills via the anaerobic degradation of the municipal solid waste (MSW).

**Credits canceled by your organization from this project in the reporting year (metric tons CO2e)**

1747

**Purpose of cancellation**

Other, please specify (Retire Credits in the name "Parkland 2022 JOURNIE Rewards Program")

**Are you able to report the vintage of the credits at cancellation?**

Yes

**Vintage of credits at cancellation**

2018

**Were these credits issued to or purchased by your organization?**

Purchased

**Credits issued by which carbon-crediting program**

Other regulatory carbon crediting program, please specify (Clean Projects Registry (Canada))

**Method(s) the program uses to assess additionality for this project**

Other, please specify (Relevance, completeness, consistency, accuracy, transparency, conservativeness)

**Approach(es) by which the selected program requires this project to address reversal risk**

No risk of reversal

**Potential sources of leakage the selected program requires this project to have assessed**

Upstream/downstream emissions

**Provide details of other issues the selected program requires projects to address****Comment**

For more information: [https://admin.csaregistries.ca/GHG\\_VR\\_Listing/CleanProjectDetail?ProjectId=909](https://admin.csaregistries.ca/GHG_VR_Listing/CleanProjectDetail?ProjectId=909)

---

**Project type**



Waste management

**Type of mitigation activity**

Emissions reduction

**Project description**

The Project's purpose is to process a variety of external organic waste sources into grade A compost either for reuse as covers or for external sale. Primary greenhouse gas reductions are achieved through the diversion of waste and subsequent avoidance of methane (CH<sub>4</sub>), a potent GHG that would have been generated at landfills via the anaerobic degradation of the municipal solid waste (MSW).

**Credits canceled by your organization from this project in the reporting year (metric tons CO<sub>2</sub>e)**

1253

**Purpose of cancellation**

Other, please specify (Retire Credits in the name "Parkland 2022 JOURNIE Rewards Program")

**Are you able to report the vintage of the credits at cancellation?**

Yes

**Vintage of credits at cancellation**

2017

**Were these credits issued to or purchased by your organization?**

Purchased

**Credits issued by which carbon-crediting program**

Other regulatory carbon crediting program, please specify (Clean Projects Registry (Canada))

**Method(s) the program uses to assess additionality for this project**

Other, please specify (Relevance, completeness, consistency, accuracy, transparency, conservativeness)

**Approach(es) by which the selected program requires this project to address reversal risk**

No risk of reversal

**Potential sources of leakage the selected program requires this project to have assessed**

Upstream/downstream emissions

**Provide details of other issues the selected program requires projects to address**

**Comment**

For more information: [https://admin.csaregistries.ca/GHG\\_VR\\_Listing/CleanProjectDetail?ProjectId=909](https://admin.csaregistries.ca/GHG_VR_Listing/CleanProjectDetail?ProjectId=909)

---

**Project type**

Biomass energy

**Type of mitigation activity**

Emissions reduction

**Project description**

The Project achieves GHG emission reductions by switching from using natural gas, a fossil fuel, to heat the greenhouses to using biomass, a less GHG intensive fuel source. The biomass source is waste wood that would have been stockpiled indefinitely if the Project did not exist; therefore the project also achieves emission reductions by diverting waste from stockpile.

**Credits canceled by your organization from this project in the reporting year (metric tons CO<sub>2</sub>e)**

2000

**Purpose of cancellation**

Other, please specify (Retire Credits in the name "Parkland 2022 JOURNIE Rewards Program")

**Are you able to report the vintage of the credits at cancellation?**

Yes

**Vintage of credits at cancellation**

2021

**Were these credits issued to or purchased by your organization?**

Purchased

**Credits issued by which carbon-crediting program**

Other regulatory carbon crediting program, please specify (Clean Projects Registry (Canada))

**Method(s) the program uses to assess additionality for this project**

Other, please specify (Relevance, completeness, consistency, accuracy, transparency, conservativeness)

**Approach(es) by which the selected program requires this project to address reversal risk**

No risk of reversal

**Potential sources of leakage the selected program requires this project to have assessed**

Upstream/downstream emissions

**Provide details of other issues the selected program requires projects to address**

**Comment**

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---

**Project type**

Forest ecosystem restoration

**Type of mitigation activity**

Emissions reduction

**Project description**

Improved Forest Management project type within the BC Forest Carbon Offset Protocol (FCOP), generating emission reductions by protecting forest areas previously designated, sanctioned or approved for commercial logging. The project activities include changes in land-use legislation that result in the protection of forest areas and reduction of harvest levels across the project area. The Project encompasses the plan area of the North Coast and Central Coast Land and Resource Management Plans (LRMPs), an area now known as the Great Bear Rainforest (GBR). The project area includes two sub-regions, the North Coast and the Central-Mid Coast, referred to as the North Coast and Central-Mid Coast project areas. These areas are within traditional territories of the Great Bear Initiative First Nations. The project area encompasses 4.73 million hectares of land and fresh water and 1.92 million hectares of productive forest land. As a result of the project activity, a total of 1.58 million hectares are now protected in either Conservancies or Biodiversity Areas. The project plan for this project was originally validated under the Greenhouse Gas Reduction Targets Act and been accepted under the Greenhouse Gas Industrial Reporting and Control Act transitional provision

**Credits canceled by your organization from this project in the reporting year (metric tons CO2e)**

2729

**Purpose of cancellation**

Other, please specify (Retire Credits in the name "Parkland 2022 JOURNIE Rewards Program")

**Are you able to report the vintage of the credits at cancellation?**

Yes

**Vintage of credits at cancellation**

2015

**Were these credits issued to or purchased by your organization?**

Purchased

**Credits issued by which carbon-crediting program**

Other regulatory carbon crediting program, please specify (BC Carbon Registry)

**Method(s) the program uses to assess additionality for this project**

Other, please specify (Relevance, completeness, consistency, accuracy, transparency, conservativeness)

**Approach(es) by which the selected program requires this project to address reversal risk**

No risk of reversal

**Potential sources of leakage the selected program requires this project to have assessed**

Other, please specify (Land use leakage, harvest leakage)

**Provide details of other issues the selected program requires projects to address****Comment**

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---

**Project type**

Landfill gas

**Type of mitigation activity**

Emissions reduction

**Project description**

Integrated Gas Recovery Services Inc. (IGRS) operates the East Landfill- Landfill Gas Recovery and Utilization Project located at Niagara Waste System Landfill; 2800 Thorold Townline Road, Niagara Falls, Ontario L2E 6S4. The IGRS project collects, captures, and processes landfill gas (LFG) originating at the East Landfill. IGRS collects, dehydrates and compresses a portion of the LFG, and conveys the processed LFG to end-user Resolute Forest Products via a dedicated pipeline. Resolute Forest Products is located approximately 5km away and directs the LFG to one of two boilers located in the facility's steam plant. The LFG is comingled with natural gas to achieve the target blended heating value then combusted. The end-user sets LFG usage criteria to ensure compliance with its boiler operation specifications and product quality objectives. The consumption of LFG in the Resolute Forest Products boilers significantly reduces the facility's requirement for natural gas and their carbon footprint.

**Credits canceled by your organization from this project in the reporting year (metric tons CO2e)**

3000

**Purpose of cancellation**

Other, please specify (Retire Credits in the name "Parkland 2022 JOURNIE Rewards Program")

**Are you able to report the vintage of the credits at cancellation?**

Yes

**Vintage of credits at cancellation**

2013

**Were these credits issued to or purchased by your organization?**

Purchased

**Credits issued by which carbon-crediting program**

Other regulatory carbon crediting program, please specify (Clean Projects Registry (Canada))

**Method(s) the program uses to assess additionality for this project**

Other, please specify (Relevance, completeness, consistency, accuracy, transparency, conservativeness)

**Approach(es) by which the selected program requires this project to address reversal risk**

No risk of reversal

**Potential sources of leakage the selected program requires this project to have assessed**

Upstream/downstream emissions

**Provide details of other issues the selected program requires projects to address****Comment**

For more information: [https://admin.csaregistries.ca/GHG\\_VR\\_Listing/CleanProjectDetail?ProjectId=537](https://admin.csaregistries.ca/GHG_VR_Listing/CleanProjectDetail?ProjectId=537)

---

**Project type**

Waste management

**Type of mitigation activity**

Emissions reduction

**Project description**

The Project's purpose is to process a variety of external organic waste sources into grade A compost either for reuse as overs or for external sale. Primary greenhouse gas reductions are achieved through the diversion of waste and subsequent avoidance of methane (CH4), a potent GHG that would have been generated at landfills via the anaerobic degradation of the municipal solid waste (MSW).

**Credits canceled by your organization from this project in the reporting year (metric tons CO2e)**

1747

**Purpose of cancellation**

Other, please specify (Retire Credits in the name "Parkland 2022 JOURNIE Rewards Program")

**Are you able to report the vintage of the credits at cancellation?**

Yes

**Vintage of credits at cancellation**

2018

**Were these credits issued to or purchased by your organization?**

Purchased

**Credits issued by which carbon-crediting program**

Other regulatory carbon crediting program, please specify (Clean Projects Registry (Canada))

**Method(s) the program uses to assess additionality for this project**

Other, please specify (Relevance, completeness, consistency, accuracy, transparency, conservativeness)

**Approach(es) by which the selected program requires this project to address reversal risk**

No risk of reversal

**Potential sources of leakage the selected program requires this project to have assessed**

Upstream/downstream emissions

**Provide details of other issues the selected program requires projects to address**

**Comment**

For more information: [https://admin.csaregistries.ca/GHG\\_VR\\_Listing/CleanProjectDetail?ProjectId=909](https://admin.csaregistries.ca/GHG_VR_Listing/CleanProjectDetail?ProjectId=909)

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**Project type**

Waste management

**Type of mitigation activity**

Emissions reduction

**Project description**

The Project's purpose is to process a variety of external organic waste sources into grade A compost either for reuse as overs or for external sale. Primary greenhouse gas reductions are achieved through the diversion of waste and subsequent avoidance of methane (CH4), a potent GHG that would have been generated at landfills via the anaerobic degradation of the municipal solid waste (MSW).

**Credits canceled by your organization from this project in the reporting year (metric tons CO2e)**

1253

**Purpose of cancellation**

Other, please specify (Retire Credits in the name "Parkland 2022 JOURNIE Rewards Program")

**Are you able to report the vintage of the credits at cancellation?**

Yes

**Vintage of credits at cancellation**

2017

**Were these credits issued to or purchased by your organization?**

Purchased

**Credits issued by which carbon-crediting program**

Other regulatory carbon crediting program, please specify (Clean Projects Registry (Canada))

**Method(s) the program uses to assess additionality for this project**

Other, please specify (Relevance, completeness, consistency, accuracy, transparency, conservativeness)

**Approach(es) by which the selected program requires this project to address reversal risk**

No risk of reversal

**Potential sources of leakage the selected program requires this project to have assessed**

Upstream/downstream emissions

**Provide details of other issues the selected program requires projects to address**

**Comment**

For more information: [https://admin.csaregistries.ca/GHG\\_VR\\_Listing/CleanProjectDetail?ProjectId=909](https://admin.csaregistries.ca/GHG_VR_Listing/CleanProjectDetail?ProjectId=909)

---

**Project type**

Biomass energy

**Type of mitigation activity**

Emissions reduction

**Project description**

The Project achieves GHG emission reductions by switching from using natural gas, a fossil fuel, to heat the greenhouses to using biomass, a less GHG intensive fuel source. The biomass source is waste wood that would have been stockpiled indefinitely if the Project did not exist; therefore the project also achieves emission reductions by diverting waste from stockpile.

**Credits canceled by your organization from this project in the reporting year (metric tons CO2e)**

2000

**Purpose of cancellation**

Other, please specify (Retire Credits in the name "Parkland 2022 JOURNIE Rewards Program")

**Are you able to report the vintage of the credits at cancellation?**

Yes

**Vintage of credits at cancellation**

2021

**Were these credits issued to or purchased by your organization?**

Purchased

**Credits issued by which carbon-crediting program**

Other regulatory carbon crediting program, please specify (Clean Projects Registry (Canada))

**Method(s) the program uses to assess additionality for this project**

Other, please specify (Relevance, completeness, consistency, accuracy, transparency, conservativeness)

**Approach(es) by which the selected program requires this project to address reversal risk**

No risk of reversal

**Potential sources of leakage the selected program requires this project to have assessed**

Upstream/downstream emissions

**Provide details of other issues the selected program requires projects to address****Comment**

For more information: [https://admin.csaregistries.ca/GHG\\_VR\\_Listing/CleanProjectDetail?ProjectId=593](https://admin.csaregistries.ca/GHG_VR_Listing/CleanProjectDetail?ProjectId=593)

---

**Project type**

Forest ecosystem restoration

**Type of mitigation activity**

Emissions reduction

**Project description**

Improved Forest Management project type within the BC Forest Carbon Offset Protocol (FCOP), generating emission reductions by protecting forest areas previously designated, sanctioned or approved for commercial logging. The project activities include changes in land-use legislation that result in the protection of forest areas and reduction of harvest levels across the project area. The Project encompasses the plan area of the North Coast and Central Coast Land and Resource Management Plans (LRMPs), an area now known as the Great Bear Rainforest (GBR). The project area includes two sub-regions, the North Coast and the Central-Mid Coast, referred to as the North Coast and Central-Mid Coast project areas. These areas are within traditional territories of the Great Bear Initiative First Nations. The project area encompasses 4.73 million hectares of land and fresh water and 1.92 million hectares of productive forest land. As a result of the project activity, a total of 1.58 million hectares are now protected in either Conservancies or Biodiversity Areas. The project plan for this project was originally validated under the Greenhouse Gas Reduction Targets Act and been accepted under the Greenhouse Gas Industrial Reporting and Control Act transitional provision

**Credits canceled by your organization from this project in the reporting year (metric tons CO2e)**

2729

**Purpose of cancellation**

Other, please specify (Retire Credits in the name "Parkland 2022 JOURNIE Rewards Program")

**Are you able to report the vintage of the credits at cancellation?**

Yes

**Vintage of credits at cancellation**

2015

**Were these credits issued to or purchased by your organization?**

Purchased

**Credits issued by which carbon-crediting program**

Other regulatory carbon crediting program, please specify (BC Carbon Registry)

**Method(s) the program uses to assess additionality for this project**

Other, please specify (Relevance, completeness, consistency, accuracy, transparency, conservativeness)

**Approach(es) by which the selected program requires this project to address reversal risk**

No risk of reversal

**Potential sources of leakage the selected program requires this project to have assessed**

Other, please specify (Land use leakage, harvest leakage)

**Provide details of other issues the selected program requires projects to address****Comment**

For more information: [https://carbonregistry.gov.bc.ca/br-reg/public/bc/project.jsp?project\\_id=104000000012798](https://carbonregistry.gov.bc.ca/br-reg/public/bc/project.jsp?project_id=104000000012798)

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**(C11.3) Does your organization use an internal price on carbon?**

Yes

**C11.3a**

**(C11.3a) Provide details of how your organization uses an internal price on carbon.**

**Type of internal carbon price**

Please select

**How the price is determined**

Please select

**Objective(s) for implementing this internal carbon price**

Drive energy efficiency  
Drive low-carbon investment

**Scope(s) covered**

Please select

**Pricing approach used – spatial variance**

Please select

**Pricing approach used – temporal variance**

Please select

**Indicate how you expect the price to change over time**

<Not Applicable>

**Actual price(s) used – minimum (currency as specified in C0.4 per metric ton CO2e)**

**Actual price(s) used – maximum (currency as specified in C0.4 per metric ton CO2e)**

**Business decision-making processes this internal carbon price is applied to**

Please select

**Mandatory enforcement of this internal carbon price within these business decision-making processes**

Please select

**Explain how this internal carbon price has contributed to the implementation of your organization's climate commitments and/or climate transition plan**

Parkland maintains a perspective on carbon pricing and carbon markets. For example, where there are regulations or regulatory systems that result in a price or cost associated with carbon emissions, Parkland maintains a forward looking perspective on this carbon price and incorporates this perspective for forecasting business performance, and identifying and evaluating investments (including low-carbon opportunities and efficiency improvement projects).

**Type of internal carbon price**

Please select

**How the price is determined**

Please select

**Objective(s) for implementing this internal carbon price**

Drive energy efficiency  
Drive low-carbon investment

**Scope(s) covered**

Please select

**Pricing approach used – spatial variance**

Please select

**Pricing approach used – temporal variance**

Please select

**Indicate how you expect the price to change over time**

<Not Applicable>

**Actual price(s) used – minimum (currency as specified in C0.4 per metric ton CO2e)**

**Actual price(s) used – maximum (currency as specified in C0.4 per metric ton CO2e)**

**Business decision-making processes this internal carbon price is applied to**

Please select

**Mandatory enforcement of this internal carbon price within these business decision-making processes**

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**Explain how this internal carbon price has contributed to the implementation of your organization's climate commitments and/or climate transition plan**

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**Type of internal carbon price**

Please select

**How the price is determined**

Please select

**Objective(s) for implementing this internal carbon price**

Drive energy efficiency  
Drive low-carbon investment

**Scope(s) covered**

Please select

**Pricing approach used – spatial variance**

Please select

**Pricing approach used – temporal variance**

Please select

**Indicate how you expect the price to change over time**

<Not Applicable>

**Actual price(s) used – minimum (currency as specified in C0.4 per metric ton CO2e)**

**Actual price(s) used – maximum (currency as specified in C0.4 per metric ton CO2e)**

**Business decision-making processes this internal carbon price is applied to**

Please select

**Mandatory enforcement of this internal carbon price within these business decision-making processes**

Please select

**Explain how this internal carbon price has contributed to the implementation of your organization’s climate commitments and/or climate transition plan**

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**Type of internal carbon price**

Please select

**How the price is determined**

Please select

**Objective(s) for implementing this internal carbon price**

Drive energy efficiency  
Drive low-carbon investment

**Scope(s) covered**

Please select

**Pricing approach used – spatial variance**

Please select

**Pricing approach used – temporal variance**

Please select

**Indicate how you expect the price to change over time**

<Not Applicable>

**Actual price(s) used – minimum (currency as specified in C0.4 per metric ton CO2e)**

**Actual price(s) used – maximum (currency as specified in C0.4 per metric ton CO2e)**

**Business decision-making processes this internal carbon price is applied to**

Please select

**Mandatory enforcement of this internal carbon price within these business decision-making processes**

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**Explain how this internal carbon price has contributed to the implementation of your organization’s climate commitments and/or climate transition plan**

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**Type of internal carbon price**

Please select

**How the price is determined**

Please select

**Objective(s) for implementing this internal carbon price**

Drive energy efficiency  
Drive low-carbon investment

**Scope(s) covered**

Please select

**Pricing approach used – spatial variance**

Please select

**Pricing approach used – temporal variance**

Please select

**Indicate how you expect the price to change over time**

<Not Applicable>

**Actual price(s) used – minimum (currency as specified in C0.4 per metric ton CO2e)**

**Actual price(s) used – maximum (currency as specified in C0.4 per metric ton CO2e)**

**Business decision-making processes this internal carbon price is applied to**

Please select

**Mandatory enforcement of this internal carbon price within these business decision-making processes**

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**Explain how this internal carbon price has contributed to the implementation of your organization's climate commitments and/or climate transition plan**

Parkland maintains a perspective on carbon pricing and carbon markets. For example, where there are regulations or regulatory systems that result in a price or cost associated with carbon emissions, Parkland maintains a forward looking perspective on this carbon price and incorporates this perspective for forecasting business performance, and identifying and evaluating investments (including low-carbon opportunities and efficiency improvement projects).

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**Type of internal carbon price**

Please select

**How the price is determined**

Please select

**Objective(s) for implementing this internal carbon price**

Drive energy efficiency

Drive low-carbon investment

**Scope(s) covered**

Please select

**Pricing approach used – spatial variance**

Please select

**Pricing approach used – temporal variance**

Please select

**Indicate how you expect the price to change over time**

<Not Applicable>

**Actual price(s) used – minimum (currency as specified in C0.4 per metric ton CO2e)**

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**Business decision-making processes this internal carbon price is applied to**

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**Mandatory enforcement of this internal carbon price within these business decision-making processes**

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## C12. Engagement

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### C12.1

**(C12.1) Do you engage with your value chain on climate-related issues?**

Yes, our suppliers

Yes, our customers/clients

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### C12.1a

**(C12.1a) Provide details of your climate-related supplier engagement strategy.**

**Type of engagement**

Information collection (understanding supplier behavior)

**Details of engagement**

Other, please specify (Parkland has established targets under our strategic objective to implement sustainable supply chain standards (see Comment section below))

**% of suppliers by number**

**% total procurement spend (direct and indirect)**

**% of supplier-related Scope 3 emissions as reported in C6.5**

**Rationale for the coverage of your engagement**

Please refer to Comment section below.

**Impact of engagement, including measures of success**

**Comment**

Our supply chain reflects our corporate values and how we do business. We are working towards two significant goals that will elevate our standards for suppliers and make them more inclusive. In support of our goal to develop sustainable supply chain standards, our new Supplier Code of Conduct has been published on our website. We are incorporating this Code into new contracts, as well as working on a change management plan for implementing the Code with existing suppliers. In addition, we have issued a sustainability survey to our vendors to gain insight into our existing supply base. This information will help determine our next steps for increasing local and Indigenous procurement and job opportunities in our various operating jurisdictions.

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**Type of engagement**

Information collection (understanding supplier behavior)

**Details of engagement**

Other, please specify (Parkland has established targets under our strategic objective to implement sustainable supply chain standards (see Comment section below))

**% of suppliers by number**

**% total procurement spend (direct and indirect)**

**% of supplier-related Scope 3 emissions as reported in C6.5**

**Rationale for the coverage of your engagement**

Please refer to Comment section below.

**Impact of engagement, including measures of success**

**Comment**

Our supply chain reflects our corporate values and how we do business. We are working towards two significant goals that will elevate our standards for suppliers and make them more inclusive. In support of our goal to develop sustainable supply chain standards, our new Supplier Code of Conduct has been published on our website. We are incorporating this Code into new contracts, as well as working on a change management plan for implementing the Code with existing suppliers. In addition, we have issued a sustainability survey to our vendors to gain insight into our existing supply base. This information will help determine our next steps for increasing local and Indigenous procurement and job opportunities in our various operating jurisdictions.

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**Type of engagement**

Information collection (understanding supplier behavior)

**Details of engagement**

Other, please specify (Parkland has established targets under our strategic objective to implement sustainable supply chain standards (see Comment section below))

**% of suppliers by number**

**% total procurement spend (direct and indirect)**

**% of supplier-related Scope 3 emissions as reported in C6.5**

**Rationale for the coverage of your engagement**

Please refer to Comment section below.

**Impact of engagement, including measures of success**

**Comment**

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**Type of engagement**

Information collection (understanding supplier behavior)

**Details of engagement**

Other, please specify (Parkland has established targets under our strategic objective to implement sustainable supply chain standards (see Comment section below))

**% of suppliers by number**

**% total procurement spend (direct and indirect)**

**% of supplier-related Scope 3 emissions as reported in C6.5**

**Rationale for the coverage of your engagement**

Please refer to Comment section below.

**Impact of engagement, including measures of success**

**Comment**

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**Type of engagement**

Information collection (understanding supplier behavior)

**Details of engagement**

Other, please specify (Parkland has established targets under our strategic objective to implement sustainable supply chain standards (see Comment section below))

**% of suppliers by number**

**% total procurement spend (direct and indirect)**



**% of supplier-related Scope 3 emissions as reported in C6.5**

**Rationale for the coverage of your engagement**

Please refer to Comment section below.

**Impact of engagement, including measures of success**

**Comment**

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**Type of engagement**

Information collection (understanding supplier behavior)

**Details of engagement**

Other, please specify (Parkland has established targets under our strategic objective to implement sustainable supply chain standards (see Comment section below))

**% of suppliers by number**

**% total procurement spend (direct and indirect)**

**% of supplier-related Scope 3 emissions as reported in C6.5**

**Rationale for the coverage of your engagement**

Please refer to Comment section below.

**Impact of engagement, including measures of success**

**Comment**

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**C12.1b**

**(C12.1b) Give details of your climate-related engagement strategy with your customers.**

**Type of engagement & Details of engagement**

Other, please specify	Other, please specify (Reducing customer emissions by increasing Parkland's low-carbon fuels offering; carbon offsetting reward option through Parkland's JOURNIE Rewards loyalty program; carbon offsets and trading; Sol Ecolution)
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**% of customers by number**

**% of customer - related Scope 3 emissions as reported in C6.5**

**Please explain the rationale for selecting this group of customers and scope of engagement**

We are proud of our Drive to Zero ambition and to be advancing our decarbonization strategy as we commit to provide customers with low-carbon choices which help them meet their environmental goals. Renewable fuels play a critical role in Canada's climate ambitions. They help ensure no one is left behind through the energy transition as consumers can significantly reduce their carbon footprint without purchasing a new or modifying an existing vehicle. Parkland's Burnaby Refinery was the first facility in North America to use existing infrastructure to create low-carbon fuels by co-processing Canadian-sourced renewable feedstocks. We are also supporting certified emission reduction projects across Canada through our JOURNIE Rewards carbon offsetting program. JOURNIE Rewards is Parkland's loyalty program that provides our customers with fuel discounts and other reward options. Another way in which we're helping customers and partners reduce their own emissions is through carbon offsets and trading. Our Elbow River Marketing team operates an active trading desk with a presence in every environmental market in North America as well as international voluntary carbon markets. We help finance projects in North America and internationally through buying carbon credits directly from project developers and selling them to end users. In 2021, we launched Sol Ecolution, a new division within Sol that facilitates development of diverse renewable and low-carbon energy solutions in the Caribbean. Sol has a deep history and understanding of the energy ecosystem in the region, as well as financing capacity, logistics and technical expertise. We are uniquely positioned to support our customers, stakeholders, and communities through the energy transition through the following services: project financing, site selection and assessment, project scoping and design, pre-feasibility and feasibility studies, contract negotiation and engineering procurement and construction services.

**Impact of engagement, including measures of success**

We continue to increase our production of co-processed biofuels at our Burnaby Refinery year over year. In 2020, we set a low-carbon fuel production record by coprocessing approximately 44 million litres of Canadian-sourced canola and tallow bio-feedstocks. This marks an almost 140% increase from 2019 and is the equivalent of taking almost 40,000 cars off the road. We also co-processed record volumes of bio-feedstocks in 2021, amounting to over 86 million litres, which is the equivalent of taking over 70,000 cars off the road. Launched in 2021, JOURNIE's carbon offsetting reward option gives our Canadian customers an opportunity to reduce their carbon emissions and offset their environmental impact. Every carbon offset reward chosen offsets the carbon dioxide (CO2) emissions from a 45 litre fuel purchase. Members have "unlocked" the carbon offset option an average of over 2,600 times a day since the program's introduction. We are proud to offer a simple way for our JOURNIE Rewards members to reduce their carbon footprint. We have transacted several million tons of carbon credits on various registries globally and expect this number to continue growing. In addition to carbon credits, we have also begun to purchase renewable natural gas (RNG) which we will sell into both US vehicle fuel market and the voluntary RNG market. As a start, Sol has completed state-of-the-art solar photovoltaic (PV) systems on five retail sites and has 70 more sites approved for installation in the region in 2022 and 2023. Over the next few years, we plan to cover our complete company-owned retail and terminals networks, while also offering this to our dealer owned network. The environmental benefit and impact of such installations is considerable. For example, at our flagship retail site in Barbados, the solar panels produce approximately 132,000 kWh per year which are sold into the local grid, providing a local source of solar energy to the community and avoiding 81.6 metric tonnes of CO2 per year – the equivalent of 10,000 gallons of gasoline consumed.

**Type of engagement & Details of engagement**

Please select

## % of customers by number

### % of customer - related Scope 3 emissions as reported in C6.5

#### Please explain the rationale for selecting this group of customers and scope of engagement

We are proud of our Drive to Zero ambition and to be advancing our decarbonization strategy as we commit to provide customers with low-carbon choices which help them meet their environmental goals. Renewable fuels play a critical role in Canada's climate ambitions. They help ensure no one is left behind through the energy transition as consumers can significantly reduce their carbon footprint without purchasing a new or modifying an existing vehicle. Parkland's Burnaby Refinery was the first facility in North America to use existing infrastructure to create low-carbon fuels by co-processing Canadian-sourced renewable feedstocks. We are also supporting certified emission reduction projects across Canada through our JOURNIE Rewards carbon offsetting program. JOURNIE Rewards is Parkland's loyalty program that provides our customers with fuel discounts and other reward options. Another way in which we're helping customers and partners reduce their own emissions is through carbon offsets and trading. Our Elbow River Marketing team operates an active trading desk with a presence in every environmental market in North America as well as international voluntary carbon markets. We help finance projects in North America and internationally through buying carbon credits directly from project developers and selling them to end users. In 2021, we launched Sol Ecolution, a new division within Sol that facilitates development of diverse renewable and low-carbon energy solutions in the Caribbean. Sol has a deep history and understanding of the energy ecosystem in the region, as well as financing capacity, logistics and technical expertise. We are uniquely positioned to support our customers, stakeholders, and communities through the energy transition through the following services: project financing, site selection and assessment, project scoping and design, pre-feasibility and feasibility studies, contract negotiation and engineering procurement and construction services.

#### Impact of engagement, including measures of success

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#### Type of engagement & Details of engagement

Please select

## % of customers by number

### % of customer - related Scope 3 emissions as reported in C6.5

#### Please explain the rationale for selecting this group of customers and scope of engagement

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#### Type of engagement & Details of engagement

Please select

## % of customers by number

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#### **Type of engagement & Details of engagement**

Please select

#### **% of customers by number**

#### **% of customer - related Scope 3 emissions as reported in C6.5**

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#### **Type of engagement & Details of engagement**

Please select

#### **% of customers by number**

#### **% of customer - related Scope 3 emissions as reported in C6.5**

#### **Please explain the rationale for selecting this group of customers and scope of engagement**

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## C12.2

### **(C12.2) Do your suppliers have to meet climate-related requirements as part of your organization’s purchasing process?**

No, but we plan to introduce climate-related requirements within the next two years

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## C12.3

### **(C12.3) Does your organization engage in activities that could either directly or indirectly influence policy, law, or regulation that may impact the climate?**

#### **Row 1**

#### **External engagement activities that could directly or indirectly influence policy, law, or regulation that may impact the climate**

Yes, we engage directly with policy makers

Yes, our membership of/engagement with trade associations could influence policy, law, or regulation that may impact the climate

Yes, we fund organizations or individuals whose activities could influence policy, law, or regulation that may impact the climate

#### **Does your organization have a public commitment or position statement to conduct your engagement activities in line with the goals of the Paris Agreement?**

Yes

#### **Attach commitment or position statement(s)**

Parkland supports governments’ goal to achieve net-zero emissions by 2050, in alignment with the 2015 Paris Agreement. This support is reflected in our commitment to reduce our Scope 1 and 2 Greenhouse Gas (GHG) emissions intensity, and help our customers reduce their own emissions.

#### **Describe the process(es) your organization has in place to ensure that your external engagement activities are consistent with your climate commitments and/or climate transition plan**

Parkland’s Policy, Sustainability, Indigenous Relations and Government Relations functions are integrated, helping to ensure consistency between activities with public policy implications in all regions where Parkland operates. Parkland’s integrated Policy, Sustainability and Government Relations department – which is responsible for public policy engagement, including on climate-related issues – reports directly to Parkland’s Chief Sustainability Officer who reports to Parkland’s Board ESS Committee on sustainability-related matters on a quarterly basis. Public policy engagement throughout Parkland is undertaken to ensure compliance with changing regulatory environments is undertaken in the most responsible way possible. Further, all public policy professionals at Parkland who engage directly with governments are registered with the appropriate lobbying authorities and report on their activities on a regular cadence as required by the regulatory bodies. Parkland uses multiple mechanisms to identify and mitigate risks associated with government regulations and policy proposals. The company’s Policy, Sustainability, and Government Relations team and Regulatory team engage regularly with multiple levels of government across the jurisdictions in which we operate to ensure ongoing awareness of new and proposed policy changes. The company has subject matter experts who monitor government announcements and interpret their impact on business operations. The company participates in multiple industry associations throughout the applicable regions (e.g., Canadian Fuels Association). The company also engages external consultants to aid with compliance and awareness of planned and potential changes. Parkland seeks to support meaningful positive change with respect to environmental and social factors that affect the industry, while also encouraging positive economic outcomes. In addition, local teams engage regularly with levels of government within regional operating jurisdictions.

#### **Primary reason for not engaging in activities that could directly or indirectly influence policy, law, or regulation that may impact the climate**

<Not Applicable>

#### **Explain why your organization does not engage in activities that could directly or indirectly influence policy, law, or regulation that may impact the climate**

<Not Applicable>

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## C12.3a

### **(C12.3a) On what policy, law, or regulation that may impact the climate has your organization been engaging directly with policy makers in the reporting year?**

#### **Specify the policy, law, or regulation on which your organization is engaging with policy makers**

As Parkland’s Refinery is located in Burnaby, British Columbia, we frequently engage and consult with policy makers regarding The Greenhouse Gas Reduction (Renewable & Low Carbon Fuel Requirements) Act and the Renewable & Low Carbon Fuel Requirements Regulation, known collectively as British Columbia’s Low Carbon Fuel Standard (LCFS). Furthermore, as Parkland continues to expand B.C.’s largest network of ultra-fast EV chargers in support of the province’s emission reduction targets under the CleanBC Roadmap to 2030, we frequently engage with policy makers regarding regulations around the Zero-Emission Vehicles Act, and provincial programs in support of EV charging infrastructure development such as the CleanBC Go Electric Public Charger Program.

#### **Category of policy, law, or regulation that may impact the climate**

Low-carbon products and services

#### **Focus area of policy, law, or regulation that may impact the climate**

Energy efficiency requirements

Low-carbon innovation and R&D

#### **Policy, law, or regulation geographic coverage**

Sub-national

#### **Country/area/region the policy, law, or regulation applies to**

Canada

**Your organization's position on the policy, law, or regulation**

Support with minor exceptions

**Description of engagement with policy makers**

The Government of British Columbia undertakes regular consultations with key stakeholders such as Parkland regarding new regulations under the Low Carbon Fuel Standard, with the most recent engagement concerning the admission of low-carbon jet fuel for credit generation (including carbon-intensity values and renewable content requirements). Parkland provides feedback on such regulatory proposals for the B.C. Government's consideration to ensure an adequate regulatory environment is supported for low-carbon fuels and reducing transportation sector emissions throughout the province. Furthermore, the Government of British Columbia also undertakes consultations regarding zero-emission vehicles, such as sales mandates. Parkland has provided feedback on these regulatory proposals to support the electrification of the transportation sector, expand EV charging infrastructure across the province, and reduce B.C.'s transportation sector emissions by 27-32% by 2030.

**Details of exceptions (if applicable) and your organization's proposed alternative approach to the policy, law or regulation**

During consultations with the Government of British Columbia, Parkland utilizes our expertise and experience in manufacturing low-carbon fuels, and constructing EV charging infrastructure, to provide recommendations regarding regulatory proposals put forward by the B.C. Government. Consultations cover a variety of issues, and have previously requested feedback regarding aviation fuels as part of the LCFS, the implementation of the new B.C. Output-Based Pricing System, the introduction of Medium and Heavy-Duty Zero-Emission Vehicles, and other issues of importance. Where necessary, Parkland will propose alternative recommendations to proposed regulations as part of the consultation process to ensure a more supportive regulatory environment can be implemented to better support low-carbon fuel production and EV transportation and infrastructure. Our recommendations as part of each consultation process seek to aid the Government of British Columbia in reaching its emission reduction targets in the province's transportation sector, and its ambitions of net zero emissions by 2050.

**Have you evaluated whether your organization's engagement on this policy, law, or regulation is aligned with the goals of the Paris Agreement?**

No, we have not evaluated

**Please explain whether this policy, law or regulation is central to the achievement of your climate transition plan and, if so, how?**

<Not Applicable>

**Specify the policy, law, or regulation on which your organization is engaging with policy makers**

As Parkland's Refinery is located in Burnaby, British Columbia, we frequently engage and consult with policy makers regarding The Greenhouse Gas Reduction (Renewable & Low Carbon Fuel Requirements) Act and the Renewable & Low Carbon Fuel Requirements Regulation, known collectively as British Columbia's Low Carbon Fuel Standard (LCFS). Furthermore, as Parkland continues to expand B.C.'s largest network of ultra-fast EV chargers in support of the province's emission reduction targets under the CleanBC Roadmap to 2030, we frequently engage with policy makers regarding regulations around the Zero-Emission Vehicles Act, and provincial programs in support of EV charging infrastructure development such as the CleanBC Go Electric Public Charger Program.

**Category of policy, law, or regulation that may impact the climate**

Low-carbon products and services

**Focus area of policy, law, or regulation that may impact the climate**

Energy efficiency requirements

Low-carbon innovation and R&D

**Policy, law, or regulation geographic coverage**

Sub-national

**Country/area/region the policy, law, or regulation applies to**

Canada

**Your organization's position on the policy, law, or regulation**

Support with minor exceptions

**Description of engagement with policy makers**

The Government of British Columbia undertakes regular consultations with key stakeholders such as Parkland regarding new regulations under the Low Carbon Fuel Standard, with the most recent engagement concerning the admission of low-carbon jet fuel for credit generation (including carbon-intensity values and renewable content requirements). Parkland provides feedback on such regulatory proposals for the B.C. Government's consideration to ensure an adequate regulatory environment is supported for low-carbon fuels and reducing transportation sector emissions throughout the province. Furthermore, the Government of British Columbia also undertakes consultations regarding zero-emission vehicles, such as sales mandates. Parkland has provided feedback on these regulatory proposals to support the electrification of the transportation sector, expand EV charging infrastructure across the province, and reduce B.C.'s transportation sector emissions by 27-32% by 2030.

**Details of exceptions (if applicable) and your organization's proposed alternative approach to the policy, law or regulation**

During consultations with the Government of British Columbia, Parkland utilizes our expertise and experience in manufacturing low-carbon fuels, and constructing EV charging infrastructure, to provide recommendations regarding regulatory proposals put forward by the B.C. Government. Consultations cover a variety of issues, and have previously requested feedback regarding aviation fuels as part of the LCFS, the implementation of the new B.C. Output-Based Pricing System, the introduction of Medium and Heavy-Duty Zero-Emission Vehicles, and other issues of importance. Where necessary, Parkland will propose alternative recommendations to proposed regulations as part of the consultation process to ensure a more supportive regulatory environment can be implemented to better support low-carbon fuel production and EV transportation and infrastructure. Our recommendations as part of each consultation process seek to aid the Government of British Columbia in reaching its emission reduction targets in the province's transportation sector, and its ambitions of net zero emissions by 2050.

**Have you evaluated whether your organization's engagement on this policy, law, or regulation is aligned with the goals of the Paris Agreement?**

No, we have not evaluated

**Please explain whether this policy, law or regulation is central to the achievement of your climate transition plan and, if so, how?**

<Not Applicable>

**Specify the policy, law, or regulation on which your organization is engaging with policy makers**

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**Category of policy, law, or regulation that may impact the climate**

Low-carbon products and services

**Focus area of policy, law, or regulation that may impact the climate**

Energy efficiency requirements

Low-carbon innovation and R&D

**Policy, law, or regulation geographic coverage**

Sub-national

**Country/area/region the policy, law, or regulation applies to**

Canada

**Your organization's position on the policy, law, or regulation**

Support with minor exceptions

**Description of engagement with policy makers**

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**Have you evaluated whether your organization's engagement on this policy, law, or regulation is aligned with the goals of the Paris Agreement?**

No, we have not evaluated

**Please explain whether this policy, law or regulation is central to the achievement of your climate transition plan and, if so, how?**

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Low-carbon products and services

**Focus area of policy, law, or regulation that may impact the climate**

Energy efficiency requirements

Low-carbon innovation and R&amp;D

**Policy, law, or regulation geographic coverage**

Sub-national

**Country/area/region the policy, law, or regulation applies to**

Canada

**Your organization's position on the policy, law, or regulation**

Support with minor exceptions

**Description of engagement with policy makers**

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**Have you evaluated whether your organization's engagement on this policy, law, or regulation is aligned with the goals of the Paris Agreement?**

No, we have not evaluated

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**Category of policy, law, or regulation that may impact the climate**

Low-carbon products and services

**Focus area of policy, law, or regulation that may impact the climate**

Energy efficiency requirements  
Low-carbon innovation and R&D

**Policy, law, or regulation geographic coverage**

Sub-national

**Country/area/region the policy, law, or regulation applies to**

Canada

**Your organization's position on the policy, law, or regulation**

Support with minor exceptions

**Description of engagement with policy makers**

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**Have you evaluated whether your organization's engagement on this policy, law, or regulation is aligned with the goals of the Paris Agreement?**

No, we have not evaluated

**Please explain whether this policy, law or regulation is central to the achievement of your climate transition plan and, if so, how?**

<Not Applicable>

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**Specify the policy, law, or regulation on which your organization is engaging with policy makers**

As Parkland's Refinery is located in Burnaby, British Columbia, we frequently engage and consult with policy makers regarding The Greenhouse Gas Reduction (Renewable & Low Carbon Fuel Requirements) Act and the Renewable & Low Carbon Fuel Requirements Regulation, known collectively as British Columbia's Low Carbon Fuel Standard (LCFS). Furthermore, as Parkland continues to expand B.C.'s largest network of ultra-fast EV chargers in support of the province's emission reduction targets under the CleanBC Roadmap to 2030, we frequently engage with policy makers regarding regulations around the Zero-Emission Vehicles Act, and provincial programs in support of EV charging infrastructure development such as the CleanBC Go Electric Public Charger Program.

**Category of policy, law, or regulation that may impact the climate**

Low-carbon products and services

**Focus area of policy, law, or regulation that may impact the climate**

Energy efficiency requirements  
Low-carbon innovation and R&D

**Policy, law, or regulation geographic coverage**

Sub-national

**Country/area/region the policy, law, or regulation applies to**

Canada

**Your organization's position on the policy, law, or regulation**

Support with minor exceptions

**Description of engagement with policy makers**

The Government of British Columbia undertakes regular consultations with key stakeholders such as Parkland regarding new regulations under the Low Carbon Fuel Standard, with the most recent engagement concerning the admission of low-carbon jet fuel for credit generation (including carbon-intensity values and renewable content requirements). Parkland provides feedback on such regulatory proposals for the B.C. Government's consideration to ensure an adequate regulatory environment is supported for low-carbon fuels and reducing transportation sector emissions throughout the province. Furthermore, the Government of British Columbia also undertakes consultations regarding zero-emission vehicles, such as sales mandates. Parkland has provided feedback on these regulatory proposals to support the electrification of the transportation sector, expand EV charging infrastructure across the province, and reduce B.C.'s transportation sector emissions by 27-32% by 2030.

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**Have you evaluated whether your organization's engagement on this policy, law, or regulation is aligned with the goals of the Paris Agreement?**

No, we have not evaluated

**Please explain whether this policy, law or regulation is central to the achievement of your climate transition plan and, if so, how?**

<Not Applicable>

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**(C12.3b) Provide details of the trade associations your organization is a member of, or engages with, which are likely to take a position on any policy, law or regulation that may impact the climate.**

**Trade association**

Other, please specify (Canadian Fuels Association)

**Is your organization's position on climate change policy consistent with theirs?**

Consistent

**Has your organization attempted to influence their position in the reporting year?**

Please select

**Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position**

The following is the Canadian Fuels Association's Environmental Commitment, per their website (<https://www.canadianfuels.ca/environmental-commitment/>): Environmental Commitment: We understand that climate change is the biggest challenge of our time and we are doing our part to reduce emissions.

**Funding figure your organization provided to this trade association in the reporting year (currency as selected in C0.4)**

**Describe the aim of your organization's funding**

<Not Applicable>

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Please select

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**Trade association**

Other, please specify (SIGMA)

**Is your organization's position on climate change policy consistent with theirs?**

Mixed

**Has your organization attempted to influence their position in the reporting year?**

Please select

**Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position**

The following is from the SIGMA website (<https://www.sigma.org/legislative-action-center/issues>): SIGMA members support responsible and reasonable environmental policies that protect the health and safety of current and future generations, while ensuring sustained U.S. energy independence with affordably priced transportation energy sources. To that end, SIGMA believes environmental and climate policy should: (1) use science as its foundation; (2) ensure fair treatment for all consumers and avoid regressive cross-subsidies; (3) set performance goals without mandating specific technologies to allow for the benefits of innovations and technology development; (4) work with competitive market incentives to ensure a level playing field and provide long-term consumer benefits; and (5) harness existing infrastructure to help commercialize new fuels/technologies, maximize diverse investments, and achieve near-term and long-term emissions reductions goals.

**Funding figure your organization provided to this trade association in the reporting year (currency as selected in C0.4)**

**Describe the aim of your organization's funding**

<Not Applicable>

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Please select

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**Trade association**

Other, please specify (Cayman Renewable Energy Association (CREA))

**Is your organization's position on climate change policy consistent with theirs?**

Consistent

**Has your organization attempted to influence their position in the reporting year?**

Please select

**Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position**

As stated on CREA's website ([www.renewablecayman.com](http://www.renewablecayman.com)), the association's mission is to promote sustainable living through advocacy and education by bringing together all stakeholders to foster the greater adoption of renewable energy and energy efficiency that ensures the social, economic and environmental sustainability of the Cayman Islands. CREA is a non-profit organization registered in the Cayman Islands. Their volunteers and members encompass a broad cross section of individuals and companies whose core belief is that clean energy plays a critical role in determining a prosperous future for the Cayman Islands. CREA is committed to accelerating the transformation of the Cayman Islands' energy system to one that is cleaner and more efficient. They represent the renewable energy sector and work with the Cayman Islands government and private sector stakeholders to help find solutions to the challenges faced by industry. They work to promote awareness of the industry, thought leadership and renewable and efficient energy business opportunities through industry events, meetings, newsletters and the media.

**Funding figure your organization provided to this trade association in the reporting year (currency as selected in C0.4)**

**Describe the aim of your organization's funding**

<Not Applicable>

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Please select

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**Trade association**

Other, please specify (Advanced Biofuels Canada)

**Is your organization's position on climate change policy consistent with theirs?**

Consistent

**Has your organization attempted to influence their position in the reporting year?**

Please select

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**Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position**

Advanced Biofuels Canada aims to promote the production and use of advanced biofuels in Canada, cooperate with other stakeholders to expand market access for sustainable low-carbon biofuels in Canada, and collaborate broadly to decarbonize transportation. As stated on their website ([www.advancedbiofuels.ca](http://www.advancedbiofuels.ca)), advanced biofuels are indispensable to achieve Canada's net zero emission reduction goals by 2050, they provide an immediate solution to address carbon emission, they offer clean energy jobs and drive economic growth in Canada, and they have the ability to increase competition and reduce fuel prices for consumers.

**Funding figure your organization provided to this trade association in the reporting year (currency as selected in C0.4)**

**Describe the aim of your organization's funding**

<Not Applicable>

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Please select

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**Trade association**

Other, please specify (Barbados Renewable Energy Association (BREA))

**Is your organization's position on climate change policy consistent with theirs?**

Consistent

**Has your organization attempted to influence their position in the reporting year?**

Please select

**Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position**

The following is from BREA's website ([www.brea.bb/overview-2](http://www.brea.bb/overview-2)): The Barbados Renewable Energy Association (BREA) is a Non-Governmental Organization (NGO) focused on Renewable Energy and Energy Efficiency at the residential, commercial, industrial, and national levels. The Association's Vision Statement is "To create a business environment in renewable energy conservation and energy efficiency initiatives in Barbados conducive to ensuring a sustainable present and future". The Association's Mission Statement is "To facilitate the growth and development of renewable energy and promote the adoption and implementation of renewable energy, energy conservation, and energy efficiency initiatives in Barbados".

**Funding figure your organization provided to this trade association in the reporting year (currency as selected in C0.4)**

**Describe the aim of your organization's funding**

<Not Applicable>

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Please select

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**Trade association**

Other, please specify (Transportation Energy Institute)

**Is your organization's position on climate change policy consistent with theirs?**

Consistent

**Has your organization attempted to influence their position in the reporting year?**

Please select

**Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position**

The Transportation Energy Institute published a report titled: Decarbonizing Combustion Vehicles: A Portfolio Approach to GHG Reductions. Within, it states "Given the objective to reduce carbon emissions from the transportation sector, waiting for the market to transition to ZEVs without seeking solutions for the dominant powertrain on the roads is a strategy which ignores the substantial reductions that can be achieved in current and future ICEVs.". It also states "Fortunately, total lifecycle, as well as tailpipe, emissions reductions are already being achieved by increasing use of biofuels and reducing the carbon intensity of the fuel mixtures used in ICEVs. Additional near-term steps to reduce the carbon intensity of fuels will play a critical role in limiting the expected increase in cumulative mobile source greenhouse gas emissions. Some findings outlined in this report include, "Biofueled ICEVs are reducing emissions now", "GHG reduction options abound", "ICEVs + biofuels is a winning immediate and long-term combo", and "Biofuel benefits are not tapped out".

**Funding figure your organization provided to this trade association in the reporting year (currency as selected in C0.4)**

**Describe the aim of your organization's funding**

<Not Applicable>

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Please select

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**Trade association**

Canadian Association of Petroleum Producers

**Is your organization's position on climate change policy consistent with theirs?**

Mixed

**Has your organization attempted to influence their position in the reporting year?**

Please select

**Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position**

The following website (<https://www.capp.ca/explore/industrys-climate-commitment/>) states, "Climate change is a global issue requiring action from individuals, governments, organizations and industries around the world. Addressing climate change is bigger than one industry or one country – it requires a global perspective. But Canada is uniquely positioned to help meet global climate commitments as the global supplier of choice in a world that demands a lower carbon energy future." CAPP's "eight climate positions" (<https://www.capp.ca/explore/industrys-climate-commitment/>) outline how the upstream oil and gas industry will be solutions driven to mitigate climate change. Position 2 states, "Climate change is a serious and real issue. Our industry is well positioned with expertise in both science and technology to reduce emissions. The global collective challenge is to reduce GHG emissions while also meeting growing demand for affordable and reliable energy."

**Funding figure your organization provided to this trade association in the reporting year (currency as selected in C0.4)**

**Describe the aim of your organization's funding**

<Not Applicable>

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Please select

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**Trade association**

Other, please specify (Canadian Propane Association)

**Is your organization's position on climate change policy consistent with theirs?**

Mixed

**Has your organization attempted to influence their position in the reporting year?**

Please select

**Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position**

The following from the Canadian Propane Association website addresses how propane can complement net-zero targets and the Paris Climate Agreement:

<https://propane.ca/2021/10/propane-an-immediate-solution-to-the-global-challenge-of-climate-change/>. It states the following: "The Canadian Propane Association, World LPG Association (WLPGA), regional and national propane industries are committed to jointly addressing the global challenge of climate change by working in cooperation within the COP26 process on the objectives laid out in the Paris Agreement. Through collective action, the sector can ensure that propane and renewable propane are recognized as low carbon, available and accessible energy sources that have a role to play in helping the global community ensure that the discussions during COP26 are fruitful and successful."

**Funding figure your organization provided to this trade association in the reporting year (currency as selected in C0.4)****Describe the aim of your organization's funding**

<Not Applicable>

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Please select

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**Trade association**

Other, please specify (Canadian Fuels Association)

**Is your organization's position on climate change policy consistent with theirs?**

Consistent

**Has your organization attempted to influence their position in the reporting year?**

Please select

**Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position**

The following is the Canadian Fuels Association's Environmental Commitment, per their website (<https://www.canadianfuels.ca/environmental-commitment/>): Environmental Commitment: We understand that climate change is the biggest challenge of our time and we are doing our part to reduce emissions.

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<Not Applicable>

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Please select

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**Trade association**

Other, please specify (SIGMA)

**Is your organization's position on climate change policy consistent with theirs?**

Mixed

**Has your organization attempted to influence their position in the reporting year?**

Please select

**Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position**

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<Not Applicable>

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Please select

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**Trade association**

Other, please specify (Cayman Renewable Energy Association (CREA))

**Is your organization's position on climate change policy consistent with theirs?**

Consistent

**Has your organization attempted to influence their position in the reporting year?**

Please select

**Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position**

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**Describe the aim of your organization's funding**

<Not Applicable>

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Please select

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**Trade association**

Other, please specify (Advanced Biofuels Canada)

**Is your organization's position on climate change policy consistent with theirs?**

Consistent

**Has your organization attempted to influence their position in the reporting year?**

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**Describe the aim of your organization's funding**

<Not Applicable>

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Please select

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**Trade association**

Other, please specify (Barbados Renewable Energy Association (BREA))

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**Has your organization attempted to influence their position in the reporting year?**

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**Funding figure your organization provided to this trade association in the reporting year (currency as selected in C0.4)**

**Describe the aim of your organization's funding**

<Not Applicable>

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Please select

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**Trade association**

Other, please specify (Transportation Energy Institute)

**Is your organization's position on climate change policy consistent with theirs?**

Consistent

**Has your organization attempted to influence their position in the reporting year?**

Please select

**Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position**

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**Funding figure your organization provided to this trade association in the reporting year (currency as selected in C0.4)**

**Describe the aim of your organization's funding**

<Not Applicable>

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Please select

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**Trade association**

Canadian Association of Petroleum Producers

**Is your organization's position on climate change policy consistent with theirs?**

Mixed

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**Has your organization attempted to influence their position in the reporting year?**

Please select

**Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position**

The following website (<https://www.capp.ca/explore/industrys-climate-commitment/>) states, "Climate change is a global issue requiring action from individuals, governments, organizations and industries around the world. Addressing climate change is bigger than one industry or one country – it requires a global perspective. But Canada is uniquely positioned to help meet global climate commitments as the global supplier of choice in a world that demands a lower carbon energy future." CAPP's "eight climate positions" (<https://www.capp.ca/explore/industrys-climate-commitment/>) outline how the upstream oil and gas industry will be solutions driven to mitigate climate change. Position 2 states, "Climate change is a serious and real issue. Our industry is well positioned with expertise in both science and technology to reduce emissions. The global collective challenge is to reduce GHG emissions while also meeting growing demand for affordable and reliable energy."

**Funding figure your organization provided to this trade association in the reporting year (currency as selected in C0.4)**

**Describe the aim of your organization's funding**

<Not Applicable>

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Please select

---

**Trade association**

Other, please specify (Canadian Propane Association)

**Is your organization's position on climate change policy consistent with theirs?**

Mixed

**Has your organization attempted to influence their position in the reporting year?**

Please select

**Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position**

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**Funding figure your organization provided to this trade association in the reporting year (currency as selected in C0.4)**

**Describe the aim of your organization's funding**

<Not Applicable>

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Please select

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**Trade association**

Other, please specify (Canadian Fuels Association)

**Is your organization's position on climate change policy consistent with theirs?**

Consistent

**Has your organization attempted to influence their position in the reporting year?**

Please select

**Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position**

The following is the Canadian Fuels Association's Environmental Commitment, per their website (<https://www.canadianfuels.ca/environmental-commitment/>): Environmental Commitment: We understand that climate change is the biggest challenge of our time and we are doing our part to reduce emissions.

**Funding figure your organization provided to this trade association in the reporting year (currency as selected in C0.4)**

**Describe the aim of your organization's funding**

<Not Applicable>

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Please select

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**Trade association**

Other, please specify (SIGMA)

**Is your organization's position on climate change policy consistent with theirs?**

Mixed

**Has your organization attempted to influence their position in the reporting year?**

Please select

**Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position**

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**Funding figure your organization provided to this trade association in the reporting year (currency as selected in C0.4)**

**Describe the aim of your organization's funding**

<Not Applicable>

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Please select

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**Trade association**

Other, please specify (Cayman Renewable Energy Association (CREA))

**Is your organization's position on climate change policy consistent with theirs?**

Consistent

**Has your organization attempted to influence their position in the reporting year?**

Please select

**Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position**

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**Describe the aim of your organization's funding**

<Not Applicable>

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Please select

---

**Trade association**

Other, please specify (Advanced Biofuels Canada)

**Is your organization's position on climate change policy consistent with theirs?**

Consistent

**Has your organization attempted to influence their position in the reporting year?**

Please select

**Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position**

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**Funding figure your organization provided to this trade association in the reporting year (currency as selected in C0.4)**

**Describe the aim of your organization's funding**

<Not Applicable>

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Please select

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**Trade association**

Other, please specify (Barbados Renewable Energy Association (BREA))

**Is your organization's position on climate change policy consistent with theirs?**

Consistent

**Has your organization attempted to influence their position in the reporting year?**

Please select

**Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position**

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**Funding figure your organization provided to this trade association in the reporting year (currency as selected in C0.4)**

**Describe the aim of your organization's funding**

<Not Applicable>

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Please select

---

**Trade association**

Other, please specify (Transportation Energy Institute)

**Is your organization's position on climate change policy consistent with theirs?**

Consistent

**Has your organization attempted to influence their position in the reporting year?**

Please select

**Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position**

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**Describe the aim of your organization's funding**

<Not Applicable>

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Please select

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**Trade association**

Canadian Association of Petroleum Producers

**Is your organization's position on climate change policy consistent with theirs?**

Mixed

**Has your organization attempted to influence their position in the reporting year?**

Please select

**Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position**

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**Funding figure your organization provided to this trade association in the reporting year (currency as selected in C0.4)**

**Describe the aim of your organization's funding**

<Not Applicable>

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Please select

---

**Trade association**

Other, please specify (Canadian Propane Association)

**Is your organization's position on climate change policy consistent with theirs?**

Mixed

**Has your organization attempted to influence their position in the reporting year?**

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**Describe the aim of your organization's funding**

<Not Applicable>

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Please select

---

**Trade association**

Other, please specify (Canadian Fuels Association)

**Is your organization's position on climate change policy consistent with theirs?**

Consistent

**Has your organization attempted to influence their position in the reporting year?**

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**Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position**

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**Describe the aim of your organization's funding**

<Not Applicable>

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Please select

---

**Trade association**

Other, please specify (SIGMA)

**Is your organization's position on climate change policy consistent with theirs?**

Mixed

**Has your organization attempted to influence their position in the reporting year?**

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**Describe the aim of your organization's funding**

<Not Applicable>

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Please select

---

**Trade association**

Other, please specify (Cayman Renewable Energy Association (CREA))

**Is your organization's position on climate change policy consistent with theirs?**

Consistent

**Has your organization attempted to influence their position in the reporting year?**

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**Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position**

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**Describe the aim of your organization's funding**

<Not Applicable>

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Please select

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**Trade association**

Other, please specify (Advanced Biofuels Canada)

**Is your organization's position on climate change policy consistent with theirs?**

Consistent

**Has your organization attempted to influence their position in the reporting year?**

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**Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position**

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**Describe the aim of your organization's funding**

<Not Applicable>

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Please select

---

**Trade association**

Other, please specify (Barbados Renewable Energy Association (BREA))

**Is your organization's position on climate change policy consistent with theirs?**

Consistent

**Has your organization attempted to influence their position in the reporting year?**

Please select

**Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position**

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**Describe the aim of your organization's funding**

<Not Applicable>

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Please select

---

**Trade association**

Other, please specify (Transportation Energy Institute)

**Is your organization's position on climate change policy consistent with theirs?**

Consistent

**Has your organization attempted to influence their position in the reporting year?**

Please select

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**Describe the aim of your organization's funding**

<Not Applicable>

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Please select

---

**Trade association**

Canadian Association of Petroleum Producers

**Is your organization's position on climate change policy consistent with theirs?**

Mixed

**Has your organization attempted to influence their position in the reporting year?**

Please select

**Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position**

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**Funding figure your organization provided to this trade association in the reporting year (currency as selected in C0.4)**

**Describe the aim of your organization's funding**

<Not Applicable>

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Please select

---

**Trade association**

Other, please specify (Canadian Propane Association)

**Is your organization's position on climate change policy consistent with theirs?**

Mixed

**Has your organization attempted to influence their position in the reporting year?**

Please select

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**Describe the aim of your organization's funding**

<Not Applicable>

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Please select

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**Trade association**

Other, please specify (Canadian Fuels Association)

**Is your organization's position on climate change policy consistent with theirs?**

Consistent

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**Has your organization attempted to influence their position in the reporting year?**

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**Describe the aim of your organization's funding**

<Not Applicable>

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Please select

**Trade association**

Other, please specify (SIGMA)

**Is your organization's position on climate change policy consistent with theirs?**

Mixed

**Has your organization attempted to influence their position in the reporting year?**

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**Describe the aim of your organization's funding**

<Not Applicable>

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Please select

**Trade association**

Other, please specify (Cayman Renewable Energy Association (CREA))

**Is your organization's position on climate change policy consistent with theirs?**

Consistent

**Has your organization attempted to influence their position in the reporting year?**

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**Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position**

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**Describe the aim of your organization's funding**

<Not Applicable>

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Please select

**Trade association**

Other, please specify (Advanced Biofuels Canada)

**Is your organization's position on climate change policy consistent with theirs?**

Consistent

**Has your organization attempted to influence their position in the reporting year?**

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**Describe the aim of your organization's funding**

<Not Applicable>

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Please select

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**Trade association**

Other, please specify (Barbados Renewable Energy Association (BREA))

**Is your organization's position on climate change policy consistent with theirs?**

Consistent

**Has your organization attempted to influence their position in the reporting year?**

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**Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position**

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<Not Applicable>

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Please select

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**Trade association**

Other, please specify (Transportation Energy Institute)

**Is your organization's position on climate change policy consistent with theirs?**

Consistent

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Please select

**Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position**

The Transportation Energy Institute published a report titled: Decarbonizing Combustion Vehicles: A Portfolio Approach to GHG Reductions. Within, it states "Given the objective to reduce carbon emissions from the transportation sector, waiting for the market to transition to ZEVs without seeking solutions for the dominant powertrain on the roads is a strategy which ignores the substantial reductions that can be achieved in current and future ICEVs.". It also states "Fortunately, total lifecycle, as well as tailpipe, emissions reductions are already being achieved by increasing use of biofuels and reducing the carbon intensity of the fuel mixtures used in ICEVs. Additional near-term steps to reduce the carbon intensity of fuels will play a critical role in limiting the expected increase in cumulative mobile source greenhouse gas emissions. Some findings outlined in this report include, "Biofueled ICEVs are reducing emissions now", "GHG reduction options abound", "ICEVs + biofuels is a winning immediate and long-term combo", and "Biofuel benefits are not tapped out".

**Funding figure your organization provided to this trade association in the reporting year (currency as selected in C0.4)****Describe the aim of your organization's funding**

<Not Applicable>

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Please select

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**Trade association**

Canadian Association of Petroleum Producers

**Is your organization's position on climate change policy consistent with theirs?**

Mixed

**Has your organization attempted to influence their position in the reporting year?**

Please select

**Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position**

The following website (<https://www.capp.ca/explore/industrys-climate-commitment/>) states, "Climate change is a global issue requiring action from individuals, governments, organizations and industries around the world. Addressing climate change is bigger than one industry or one country – it requires a global perspective. But Canada is uniquely positioned to help meet global climate commitments as the global supplier of choice in a world that demands a lower carbon energy future." CAPP's "eight climate positions" (<https://www.capp.ca/explore/industrys-climate-commitment/>) outline how the upstream oil and gas industry will be solutions driven to mitigate climate change. Position 2 states, "Climate change is a serious and real issue. Our industry is well positioned with expertise in both science and technology to reduce emissions. The global collective challenge is to reduce GHG emissions while also meeting growing demand for affordable and reliable energy."

**Funding figure your organization provided to this trade association in the reporting year (currency as selected in C0.4)****Describe the aim of your organization's funding**

<Not Applicable>

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Please select

---

**Trade association**

Other, please specify (Canadian Propane Association)

**Is your organization's position on climate change policy consistent with theirs?**

Mixed

**Has your organization attempted to influence their position in the reporting year?**

Please select

**Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position**

The following from the Canadian Propane Association website addresses how propane can complement net-zero targets and the Paris Climate Agreement: <https://propane.ca/2021/10/propane-an-immediate-solution-to-the-global-challenge-of-climate-change/>. It states the following: "The Canadian Propane Association, World

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LPG Association (WLPGA), regional and national propane industries are committed to jointly addressing the global challenge of climate change by working in cooperation within the COP26 process on the objectives laid out in the Paris Agreement. Through collective action, the sector can ensure that propane and renewable propane are recognized as low carbon, available and accessible energy sources that have a role to play in helping the global community ensure that the discussions during COP26 are fruitful and successful."

**Funding figure your organization provided to this trade association in the reporting year (currency as selected in C0.4)**

**Describe the aim of your organization's funding**

<Not Applicable>

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Please select

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**Trade association**

Other, please specify (Canadian Fuels Association)

**Is your organization's position on climate change policy consistent with theirs?**

Consistent

**Has your organization attempted to influence their position in the reporting year?**

Please select

**Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position**

The following is the Canadian Fuels Association's Environmental Commitment, per their website (<https://www.canadianfuels.ca/environmental-commitment/>): Environmental Commitment: We understand that climate change is the biggest challenge of our time and we are doing our part to reduce emissions.

**Funding figure your organization provided to this trade association in the reporting year (currency as selected in C0.4)**

**Describe the aim of your organization's funding**

<Not Applicable>

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Please select

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**Trade association**

Other, please specify (SIGMA)

**Is your organization's position on climate change policy consistent with theirs?**

Mixed

**Has your organization attempted to influence their position in the reporting year?**

Please select

**Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position**

The following is from the SIGMA website (<https://www.sigma.org/legislative-action-center/issues>): SIGMA members support responsible and reasonable environmental policies that protect the health and safety of current and future generations, while ensuring sustained U.S. energy independence with affordably priced transportation energy sources. To that end, SIGMA believes environmental and climate policy should: (1) use science as its foundation; (2) ensure fair treatment for all consumers and avoid regressive cross-subsidies; (3) set performance goals without mandating specific technologies to allow for the benefits of innovations and technology development; (4) work with competitive market incentives to ensure a level playing field and provide long-term consumer benefits; and (5) harness existing infrastructure to help commercialize new fuels/technologies, maximize diverse investments, and achieve near-term and long-term emissions reductions goals.

**Funding figure your organization provided to this trade association in the reporting year (currency as selected in C0.4)**

**Describe the aim of your organization's funding**

<Not Applicable>

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Please select

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**Trade association**

Other, please specify (Cayman Renewable Energy Association (CREA))

**Is your organization's position on climate change policy consistent with theirs?**

Consistent

**Has your organization attempted to influence their position in the reporting year?**

Please select

**Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position**

As stated on CREA's website ([www.renewablecayman.com](http://www.renewablecayman.com)), the association's mission is to promote sustainable living through advocacy and education by bringing together all stakeholders to foster the greater adoption of renewable energy and energy efficiency that ensures the social, economic and environmental sustainability of the Cayman Islands. CREA is a non-profit organization registered in the Cayman Islands. Their volunteers and members encompass a broad cross section of individuals and companies whose core belief is that clean energy plays a critical role in determining a prosperous future for the Cayman Islands. CREA is committed to accelerating the transformation of the Cayman Islands' energy system to one that is cleaner and more efficient. They represent the renewable energy sector and work with the Cayman Islands government and private sector stakeholders to help find solutions to the challenges faced by industry. They work to promote awareness of the industry, thought leadership and renewable and efficient energy business opportunities through industry events, meetings, newsletters and the media.

**Funding figure your organization provided to this trade association in the reporting year (currency as selected in C0.4)**

**Describe the aim of your organization's funding**

<Not Applicable>

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Please select

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**Trade association**

Other, please specify (Advanced Biofuels Canada)

**Is your organization's position on climate change policy consistent with theirs?**

Consistent

**Has your organization attempted to influence their position in the reporting year?**

Please select

**Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position**

Advanced Biofuels Canada aims to promote the production and use of advanced biofuels in Canada, cooperate with other stakeholders to expand market access for sustainable low-carbon biofuels in Canada, and collaborate broadly to decarbonize transportation. As stated on their website ([www.advancedbiofuels.ca](http://www.advancedbiofuels.ca)), advanced biofuels are indispensable to achieve Canada's net zero emission reduction goals by 2050, they provide an immediate solution to address carbon emission, they offer clean energy jobs and drive economic growth in Canada, and they have the ability to increase competition and reduce fuel prices for consumers.

**Funding figure your organization provided to this trade association in the reporting year (currency as selected in C0.4)**

**Describe the aim of your organization's funding**

<Not Applicable>

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Please select

**Trade association**

Other, please specify (Barbados Renewable Energy Association (BREA))

**Is your organization's position on climate change policy consistent with theirs?**

Consistent

**Has your organization attempted to influence their position in the reporting year?**

Please select

**Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position**

The following is from BREA's website ([www.brea.bb/overview-2](http://www.brea.bb/overview-2)): The Barbados Renewable Energy Association (BREA) is a Non-Governmental Organization (NGO) focused on Renewable Energy and Energy Efficiency at the residential, commercial, industrial, and national levels. The Association's Vision Statement is "To create a business environment in renewable energy conservation and energy efficiency initiatives in Barbados conducive to ensuring a sustainable present and future". The Association's Mission Statement is "To facilitate the growth and development of renewable energy and promote the adoption and implementation of renewable energy, energy conservation, and energy efficiency initiatives in Barbados".

**Funding figure your organization provided to this trade association in the reporting year (currency as selected in C0.4)**

**Describe the aim of your organization's funding**

<Not Applicable>

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Please select

**Trade association**

Other, please specify (Transportation Energy Institute)

**Is your organization's position on climate change policy consistent with theirs?**

Consistent

**Has your organization attempted to influence their position in the reporting year?**

Please select

**Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position**

The Transportation Energy Institute published a report titled: Decarbonizing Combustion Vehicles: A Portfolio Approach to GHG Reductions. Within, it states "Given the objective to reduce carbon emissions from the transportation sector, waiting for the market to transition to ZEVs without seeking solutions for the dominant powertrain on the roads is a strategy which ignores the substantial reductions that can be achieved in current and future ICEVs.". It also states "Fortunately, total lifecycle, as well as tailpipe, emissions reductions are already being achieved by increasing use of biofuels and reducing the carbon intensity of the fuel mixtures used in ICEVs. Additional near-term steps to reduce the carbon intensity of fuels will play a critical role in limiting the expected increase in cumulative mobile source greenhouse gas emissions. Some findings outlined in this report include, "Biofueled ICEVs are reducing emissions now", "GHG reduction options abound", "ICEVs + biofuels is a winning immediate and long-term combo", and "Biofuel benefits are not tapped out".

**Funding figure your organization provided to this trade association in the reporting year (currency as selected in C0.4)**

**Describe the aim of your organization's funding**

<Not Applicable>

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Please select

**Trade association**

Canadian Association of Petroleum Producers

**Is your organization's position on climate change policy consistent with theirs?**

Mixed

**Has your organization attempted to influence their position in the reporting year?**

Please select

**Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position**

The following website (<https://www.capp.ca/explore/industry-climate-commitment/>) states, "Climate change is a global issue requiring action from individuals, governments, organizations and industries around the world. Addressing climate change is bigger than one industry or one country – it requires a global perspective. But Canada is uniquely positioned to help meet global climate commitments as the global supplier of choice in a world that demands a lower carbon energy future." CAPP's "eight climate positions" (<https://www.capp.ca/explore/industry-climate-commitment/>) outline how the upstream oil and gas industry will be solutions driven to mitigate climate change. Position 2 states, "Climate change is a serious and real issue. Our industry is well positioned with expertise in both science and technology to reduce emissions. The global collective challenge is to reduce GHG emissions while also meeting growing demand for affordable and reliable energy."

**Funding figure your organization provided to this trade association in the reporting year (currency as selected in C0.4)**

**Describe the aim of your organization's funding**

<Not Applicable>

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Please select

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**Trade association**

Other, please specify (Canadian Propane Association)

**Is your organization's position on climate change policy consistent with theirs?**

Mixed

**Has your organization attempted to influence their position in the reporting year?**

Please select

**Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position**

The following from the Canadian Propane Association website addresses how propane can complement net-zero targets and the Paris Climate Agreement:

<https://propane.ca/2021/10/propane-an-immediate-solution-to-the-global-challenge-of-climate-change/>. It states the following: "The Canadian Propane Association, World LPG Association (WLPGA), regional and national propane industries are committed to jointly addressing the global challenge of climate change by working in cooperation within the COP26 process on the objectives laid out in the Paris Agreement. Through collective action, the sector can ensure that propane and renewable propane are recognized as low carbon, available and accessible energy sources that have a role to play in helping the global community ensure that the discussions during COP26 are fruitful and successful."

**Funding figure your organization provided to this trade association in the reporting year (currency as selected in C0.4)**

**Describe the aim of your organization's funding**

<Not Applicable>

**Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?**

Please select

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**C12.3c**

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**(C12.3c) Provide details of the funding you provided to other organizations or individuals in the reporting year whose activities could influence policy, law, or regulation that may impact the climate.**

**C12.4**

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**(C12.4) Have you published information about your organization's response to climate change and GHG emissions performance for this reporting year in places other than in your CDP response? If so, please attach the publication(s).**

**Publication**

In voluntary sustainability report

**Status**

Underway – previous year attached

**Attach the document**

Drive to Zero\_2021 Sustainability Report\_English\_Final.pdf

**Page/Section reference**

Please refer to the 'Environment' section (pages 19-28) and the 'Environment' disclosures presented on pages 41-48.

**Content elements**

Governance

Strategy

Risks & opportunities

Emissions figures

Emission targets

Other metrics

**Comment**

Parkland's Sustainability Strategy is grounded in three pillars: People, Environment, Partners, and Responsible Growth. Through the completion of a materiality assessment, our five Key Strategic Issues, which fall within these pillars, have been identified. Please refer to our Key Strategic ESG Issues in the following pages in our most recent Sustainability Report for more information (attached): Climate Change: page 10, pages 19-28, Safety & Emergency Preparedness: page 10, pages 13-16, Product Transportation & Storage: page 10, page 21, Diversity & Inclusion: page 10, page 17-18, 29-32, Governance & Ethics: page 9, 10, pages 13-18, 19-28, 29-32, 33-36.

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**Publication**

In voluntary sustainability report

**Status**

Complete

**Attach the document**

**Page/Section reference**

Please refer to the 'Environment' section (pages 19-28) and the 'Environment' disclosures presented on pages 41-48.

**Content elements**

Governance

---

Strategy  
Risks & opportunities  
Emissions figures  
Emission targets  
Other metrics  
Other, please specify

**Comment**

Parkland's Sustainability Strategy is grounded in three pillars: People, Environment, Partners, and Responsible Growth. Through the completion of a materiality assessment, our five Key Strategic Issues, which fall within these pillars, have been identified. Please refer to our Key Strategic ESG Issues in the following pages in our most recent Sustainability Report for more information (attached): Climate Change: page 10, pages 19-28, Safety & Emergency Preparedness: page 10, pages 13-16, Product Transportation & Storage: page 10, page 21, Diversity & Inclusion: page 10, page 17-18, 29-32, Governance & Ethics: page 9, 10, pages 13-18, 19-28, 29-32, 33-36.

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**Publication**

In voluntary sustainability report

**Status**

Complete

**Attach the document**

**Page/Section reference**

Please refer to the 'Environment' section (pages 19-28) and the 'Environment' disclosures presented on pages 41-48.

**Content elements**

Governance  
Strategy  
Risks & opportunities  
Emissions figures  
Emission targets  
Other metrics  
Other, please specify

**Comment**

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---

**Publication**

In voluntary sustainability report

**Status**

Complete

**Attach the document**

**Page/Section reference**

Please refer to the 'Environment' section (pages 19-28) and the 'Environment' disclosures presented on pages 41-48.

**Content elements**

Governance  
Strategy  
Risks & opportunities  
Emissions figures  
Emission targets  
Other metrics  
Other, please specify

**Comment**

Parkland's Sustainability Strategy is grounded in three pillars: People, Environment, Partners, and Responsible Growth. Through the completion of a materiality assessment, our five Key Strategic Issues, which fall within these pillars, have been identified. Please refer to our Key Strategic ESG Issues in the following pages in our most recent Sustainability Report for more information (attached): Climate Change: page 10, pages 19-28, Safety & Emergency Preparedness: page 10, pages 13-16, Product Transportation & Storage: page 10, page 21, Diversity & Inclusion: page 10, page 17-18, 29-32, Governance & Ethics: page 9, 10, pages 13-18, 19-28, 29-32, 33-36.

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**Publication**

In voluntary sustainability report

**Status**

Complete

**Attach the document**

**Page/Section reference**

Please refer to the 'Environment' section (pages 19-28) and the 'Environment' disclosures presented on pages 41-48.

**Content elements**

Governance  
Strategy  
Risks & opportunities  
Emissions figures  
Emission targets

Other metrics  
Other, please specify

**Comment**

Parkland's Sustainability Strategy is grounded in three pillars: People, Environment, Partners, and Responsible Growth. Through the completion of a materiality assessment, our five Key Strategic Issues, which fall within these pillars, have been identified. Please refer to our Key Strategic ESG Issues in the following pages in our most recent Sustainability Report for more information (attached): Climate Change: page 10, pages 19-28, Safety & Emergency Preparedness: page 10, pages 13-16, Product Transportation & Storage: page 10, page 21, Diversity & Inclusion: page 10, page 17-18, 29-32, Governance & Ethics: page 9, 10, pages 13-18, 19-28, 29-32, 33-36.

**Publication**

In voluntary sustainability report

**Status**

Complete

**Attach the document**

**Page/Section reference**

Please refer to the 'Environment' section (pages 19-28) and the 'Environment' disclosures presented on pages 41-48.

**Content elements**

- Governance
- Strategy
- Risks & opportunities
- Emissions figures
- Emission targets
- Other metrics
- Other, please specify

**Comment**

Parkland's Sustainability Strategy is grounded in three pillars: People, Environment, Partners, and Responsible Growth. Through the completion of a materiality assessment, our five Key Strategic Issues, which fall within these pillars, have been identified. Please refer to our Key Strategic ESG Issues in the following pages in our most recent Sustainability Report for more information (attached): Climate Change: page 10, pages 19-28, Safety & Emergency Preparedness: page 10, pages 13-16, Product Transportation & Storage: page 10, page 21, Diversity & Inclusion: page 10, page 17-18, 29-32, Governance & Ethics: page 9, 10, pages 13-18, 19-28, 29-32, 33-36.

**C12.5**

**(C12.5) Indicate the collaborative frameworks, initiatives and/or commitments related to environmental issues for which you are a signatory/member.**

	Environmental collaborative framework, initiative and/or commitment	Describe your organization's role within each framework, initiative and/or commitment
Row 1	UN Global Compact	We are committed to making the UN Global Compact and its principles part of the strategy, culture and day-to-day operations of our company, and to engaging in collaborative projects which advance the broader development goals of the United Nations, particularly the Sustainable Development Goals. Parkland will make a clear statement of this commitment to our stakeholders and the general public.

**C15. Biodiversity**

**C15.1**

**(C15.1) Is there board-level oversight and/or executive management-level responsibility for biodiversity-related issues within your organization?**

	Board-level oversight and/or executive management-level responsibility for biodiversity-related issues	Description of oversight and objectives relating to biodiversity	Scope of board-level oversight
Row 1	Please select	<Not Applicable>	<Not Applicable>

**C15.2**

**(C15.2) Has your organization made a public commitment and/or endorsed any initiatives related to biodiversity?**

	Indicate whether your organization made a public commitment or endorsed any initiatives related to biodiversity	Biodiversity-related public commitments	Initiatives endorsed
Row 1	Please select	<Not Applicable>	<Not Applicable>

**C15.3**

**(C15.3) Does your organization assess the impacts and dependencies of its value chain on biodiversity?**

**Impacts on biodiversity**

**Indicate whether your organization undertakes this type of assessment**

Please select

**Value chain stage(s) covered**

<Not Applicable>

**Portfolio activity**

<Not Applicable>

**Tools and methods to assess impacts and/or dependencies on biodiversity**

<Not Applicable>

**Please explain how the tools and methods are implemented and provide an indication of the associated outcome(s)**

<Not Applicable>

**Dependencies on biodiversity**

**Indicate whether your organization undertakes this type of assessment**

Please select

**Value chain stage(s) covered**

<Not Applicable>

**Portfolio activity**

<Not Applicable>

**Tools and methods to assess impacts and/or dependencies on biodiversity**

<Not Applicable>

**Please explain how the tools and methods are implemented and provide an indication of the associated outcome(s)**

<Not Applicable>

**C15.4**

**(C15.4) Does your organization have activities located in or near to biodiversity- sensitive areas in the reporting year?**

Please select

**C15.5**

**(C15.5) What actions has your organization taken in the reporting year to progress your biodiversity-related commitments?**

	Have you taken any actions in the reporting period to progress your biodiversity-related commitments?	Type of action taken to progress biodiversity- related commitments
Row 1	Please select	<Not Applicable>

**C15.6**

**(C15.6) Does your organization use biodiversity indicators to monitor performance across its activities?**

	Does your organization use indicators to monitor biodiversity performance?	Indicators used to monitor biodiversity performance
Row 1	Please select	Please select

**C15.7**

**(C15.7) Have you published information about your organization's response to biodiversity-related issues for this reporting year in places other than in your CDP response? If so, please attach the publication(s).**

Report type	Content elements	Attach the document and indicate where in the document the relevant biodiversity information is located
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**C16. Signoff**

**C-FI**



(C-FI) Use this field to provide any additional information or context that you feel is relevant to your organization's response. Please note that this field is optional and is not scored.

C16.1

(C16.1) Provide details for the person that has signed off (approved) your CDP climate change response.

	Job title	Corresponding job category
Row 1	Vice President Policy, Sustainability and Government Relations	Other, please specify (Company Vice President)

Submit your response

In which language are you submitting your response?

English

Please confirm how your response should be handled by CDP

	I understand that my response will be shared with all requesting stakeholders	Response permission
Please select your submission options	Yes	Public

Please confirm below

I have read and accept the applicable Terms