

The Refinery provides 25% of BC's transportation fuel

85% of products from the Refinery stays in BC

A Leader in Low Carbon renewable fuels

Over \$300,000 / year corporate giving in Burnaby

The Burnaby Refinery

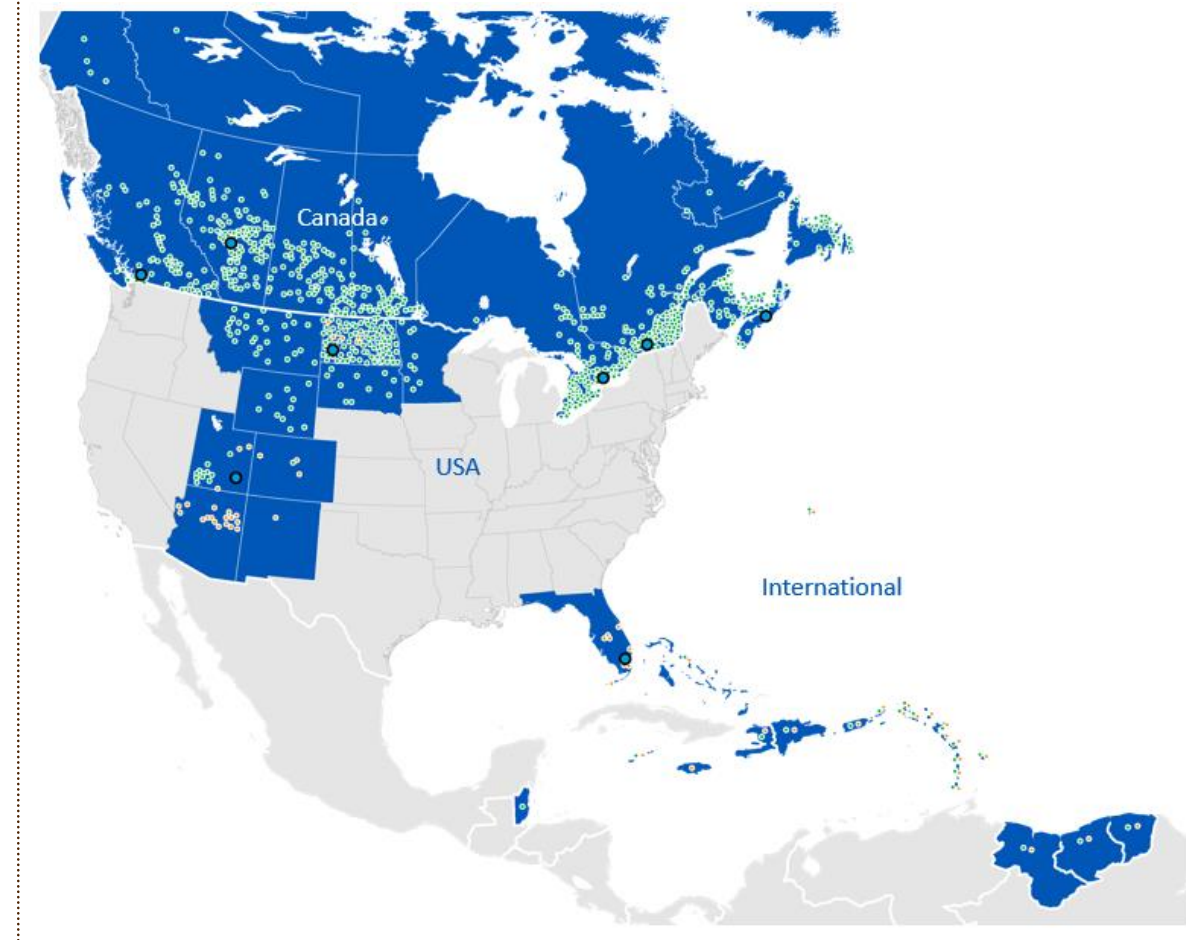
Keeping BC Moving: On roads. On the ocean. In the sky.



PARKLAND

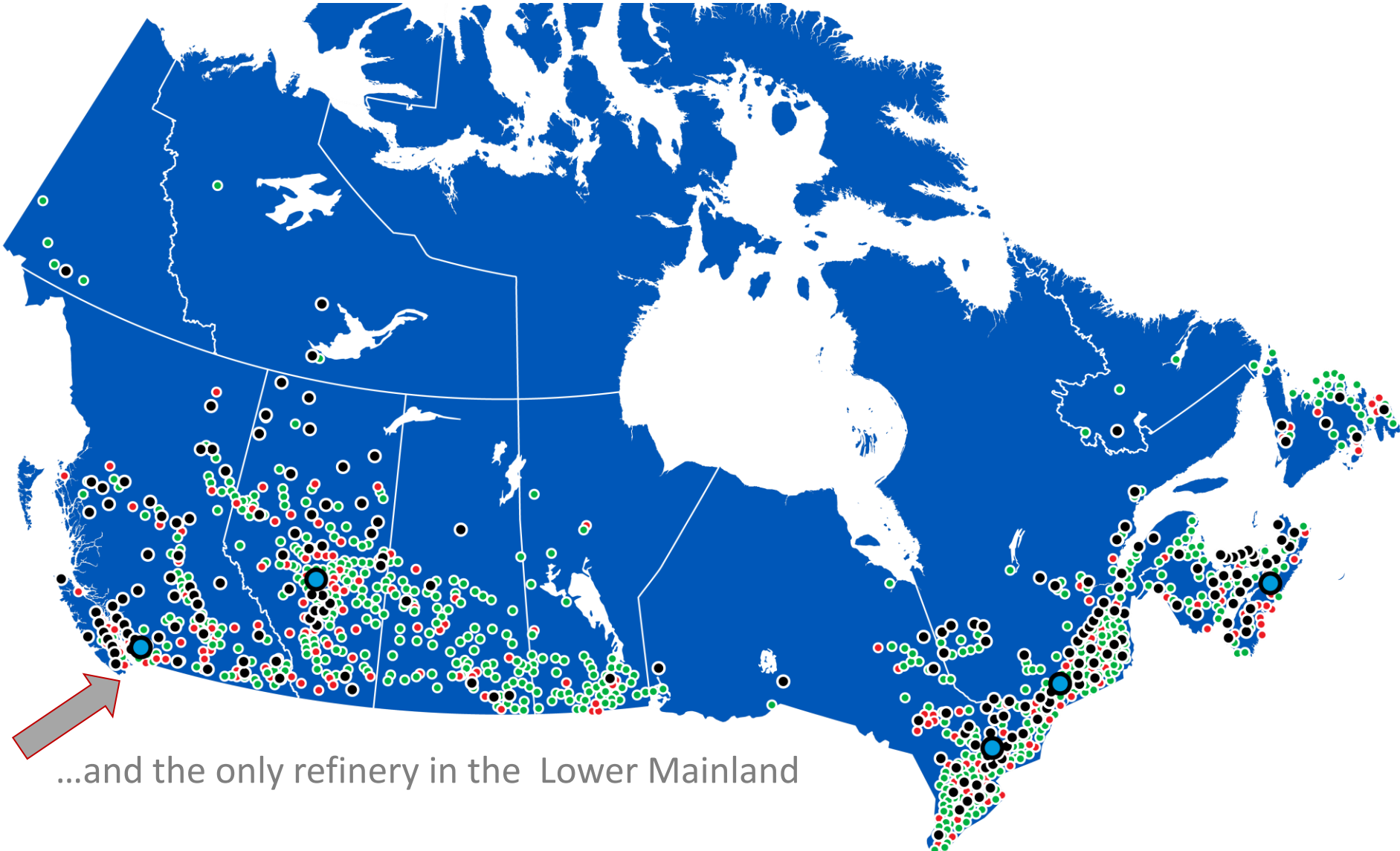
Parkland; a leading fuel marketer and convenience store operator

- ✓ Proudly Canadian
- ✓ 5,000 Employees
- ✓ Making modern life possible across 25 Countries.
 - *Canada*
 - *United States – 12 States*
 - *Caribbean Region – 23 Countries*
- ✓ 1 Million customer transactions each day
- ✓ Proud owners of the Burnaby Refinery since 2017



Canada; an extensive coast-to-coast network

85% of Canadians live within a 15 minute drive of one of Parkland's 2,000 sites



...and the only refinery in the Lower Mainland

- Chevron
- FAS GAS PLUS
- PIONEER
- Ultramar
- Esso
- COLUMBIA FUELS
- bluewave energy
- Pipeline
- sparlings
- PROPANE Nord-Best
- IP Island Petroleum
- ON the RUN

The City of Burnaby

Home to our BC headquarters

- ✓ Over 450 full-time, family sustaining jobs
- ✓ Relocated Office from downtown Vancouver to Burnaby
- ✓ New Burnaby Office opened in 2019
- ✓ The Refinery: 85 years of safe and reliable operations
- ✓ The Refinery Produces;
 - Gasoline
 - Diesel
 - Jet Fuel
 - Propane
 - Asphalt
- ✓ Leading Canada's transition to lower carbon fuels
 - Renewable Gasoline
 - Renewable Diesel



The Burnaby Refinery: Keeping British Columbia moving

On Roads, On the Ocean, In the Sky

The Refinery provides:

- ✓ 30% of Greater Vancouver Area retail fuel
- ✓ 100% of BC Transit & Coast Mountain Bus Fuel
- ✓ 100% of BC Ferries Fuel between Lower Mainland, Sunshine Coast, Vancouver Island & Gulf Islands
- ✓ 30% of Vancouver International Airport Jet Fuel



Photos: Courtesy of BC Ferries, YVR, BC Transit, Coast Mountain Bus Company

Energy for the Future...Now!!!

Playing a leadership role in the production of low carbon fuels

- ✓ First in Canada to ratably co-process renewable materials to create low carbon fuels using our existing refinery, starting in 2017.
- ✓ Our current renewable feedstocks are tallow and canola.
- ✓ Partnerships and innovation are key to our future success with more advanced renewable BC feedstocks, derived from municipal sewage sludge and forest residuals.
- ✓ Climate targets require more renewable fuel produced quickly.
- ✓ Parkland is leveraging existing infrastructure and technical expertise to scale renewable fuel production at the refinery.
- ✓ Evolving our refinery to manufacture more renewable fuels requires modifications.

CleanBC plan seeks 650 million litres/year of renewable fuels by 2030. Our renewable feedstock partnerships will enable BC to meet our *CleanBC* targets:



Burnaby Refinery – Investments

Improving safety, reliability, and environmental stewardship.
Leading Canada's low carbon renewable fuels of the future.

- ✓ Infrastructure for accessing renewable feedstocks, storing in existing tank farm area, and delivering renewable products to customers
- ✓ Co-processing treatment and converting renewable feedstocks into low carbon renewable products
- ✓ Inline hydrogen production for treating and converting renewable feedstocks into low carbon renewable products
- ✓ Additional environmental investments in further reducing sulphur dioxide and other emissions, as well as further air monitoring



Community Engagement – We are Part of the Community

Impacts on our neighbours are top-of-mind during regular operations and planning

- ✓ We remain committed to continued engagement with neighbours and other key stakeholders about our modernization plans
- ✓ Current community engagement initiatives:
 - *Community Contact Line phone and e-mail*
 - *Neighbourhood News newsletter*
 - *Community Advisory Panel*
 - www.parklandCAP.ca
- *Hats Off Day and Blues & Roots Festival*





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