AT A GLANCE: OUR SUSTAINABILITY IMPACT



Executive Summary of Instagrid's Impact Report 2025

OUR 2025 HIGHLIGHTS

ESG Transparency
In 2025, we received the ESG Transparency Award at the global ESG Summit in Bonn, Germany. This places us amongst the most transparent and responsible ESG reporting organisations in Europe, bolstering our belief that impact measurement must be credible, data-driven and openly shared.

Pioneering Innovation
Instagrid was named one of the 2025 Bloomberg New Energy Finance (BNEF) Pioneers for our innovation in sustainable energy storage.
BNEF Pioneers is the world's leading climate-tech innovation competition, recognising solutions with the potential to accelerate global decarbonisation and halt climate change.

Customer Health and Safety
So far, we have improved the workplaces for nearly 180,000 professionals[1] by providing them with the potential to cut 401 t of local NOx emissions and 310,457 t of local CO emissions at their local workplaces.[2]
- Local emissions avoidance equivalent to taking >444,000 cars off the street[3]

Climate Change Mitigation
Our products enabled the accumulated reduction of over **1 million tonnes CO_2e** by 2025.[4]
- Equates to the emissions avoided by 281 wind turbines running for a whole year[5]

Up to 94% lower greenhouse gas (GHG) emissions over product lifetime than a generator with a similar load profile.[6]

Sustainable Product Design
Since 2023, we have significantly increased the percentage of recycled materials we put on the market from 3.7% to 15.07%. Together with Fraunhofer IBP and Festool under the S-TEC program, we conducted a study and published a whitepaper about how to integrate ecodesign into product development.[7]

Responsible Sourcing
In 2025 we held a supplier on-site workshop incorporating a deep dive into its Corporate Carbon Footprints and sustainability strategy. This initiative was very successful, and our ambition is to replicate this further.

New SBTi Targets
In 2023, Instagrid formally joined the Science Based Targets initiative (SBTi), and in 2025 we elevated our Scope 1 and Scope 2 targets, as well as set Scope 3 intensity targets, going beyond baseline ambitions to ensure our roadmap aligns with the pace and scale the climate crisis demands.[8]

Market Expansion
In 2025 we scaled our geographical and industrial applications beyond Europe and North America by building new partnerships in Singapore, Chile and UAE, and deepening our reach in established regions such as Australia.

1 Assuming on average three users per unit based on customer interviews
2 Potential emission savings over product life cycle for products sold until end of 2025; detailed information on methodology is provided in our Impact Report 2025, chapter 'Power Climate Action'
3 NOx emission standards from European Environment Agency and Sectoral Profile Transport Odysee Mure
4 Emission savings potential based on high-profile user; our methodology is described in our Impact Report 2025, chapter 'Power Climate Action'
5 Greenhouse Gas Equivalencies Calculator, US Environmental Protection Agency
6 For detailed information on this benchmarking, see our Impact Report 2025, chapter 'Power Climate Action'
7 Learn more about this project in our Impact Report 2025, chapter 'Sustainable Product Design'
8 Learn more about our SBTi targets in our Impact Report 2025, chapter 'Climate Change Mitigation and Adaptation'

PROVING THE IMPACT OF PORTABLE POWER AT SCALE

At Instagrid, we have made a commitment to delivering impact from day one. We remain true to our founding purpose and have refocused our mission this year:

Powering those who keep us going, anywhere with clean, reliable energy. This is not an intangible promise, but an evidence-based commitment for our business and our customers.



Our Solution
Instagrid has developed a ground-breaking portable power supply for professional users who rely on high-performance portable power to work safely, efficiently and without limits. Our clean solutions replace polluting combustion generators and more easily facilitate work in industries with challenging energy demands such as construction, emergency response, defence, and film and media.

- Our first-generation power supply, **Instagrid ONE**, and next generation, **Instagrid GO**, offer better and cleaner energy[9] with grid-like performance and intuitive ease-of-use. Instagrid ONE and Instagrid GO are available with multiple output voltages from 110 V to 240 V and socket types useable in North America, Europe, Australia and beyond. Since our launch in 2021, we have shipped nearly 60,000 Instagrid units worldwide.[10]
- **Instagrid LINK** enables up to three Instagrid ONE or Instagrid GO units to be connected, tripling capacity and creating a continuous power supply to enable long-lasting applications on multiple devices. The new **Instagrid LINK MAX**[11] amplifies the power of three Instagrid ONE units to create one, 400 V, 3-phase output.

[9] Compared to combustion generators
[10] Cumulative until Q4/2025
[11] Only available in EU, CH, AUS, UK



Our Entities

We are headquartered in Ludwigsburg, Germany. The Instagrid Group consists of Instagrid GmbH (Germany), Instagrid UK Ltd (UK), Instagrid North Oy (Finland), Instagrid SAS (France) and Instagrid Inc. (North America).

Our Innovation

Our award-winning power conversion technology uses a unique architecture of stacked micro-inverters, each connected to an individual battery module. Using software and electronics, these modules work together to generate a pure AC sine wave. This innovation marks a significant advance in power conversion technology: significantly smaller, lighter and more powerful than any other battery systems on the market.

Our Markets

In 2025, we sold >17,500 products across all our markets, the majority of which were in the DACH[12] region, UK and France. Our market presence has grown significantly in North America in 2025 with further penetration into Australia.

Our Future Pipeline

In 2026, we will further spread the range of our next generation power supply Instagrid GO in new product lines RESQ and MIL, which launched mid-2025 and serve our most demanding user groups in the emergency, defence, and disaster prevention sector.

Our Value Chain

We work closely with our strategic suppliers, our Contract Manufacturers (CMs) (Tier 1) and Electronic Manufacturers (EMs) (Tier 2), located in Europe. We buy fully assembled products from our CMs, and sub-components such as battery cells are purchased by our strategic suppliers through their upstream supply chain (Tier 2–Tier n).[13]



[12] Germany, Austria and Switzerland

[13] Learn more about our complete value chain in our Impact Report 2025, chapter ‘Instagrid – At a Glance’

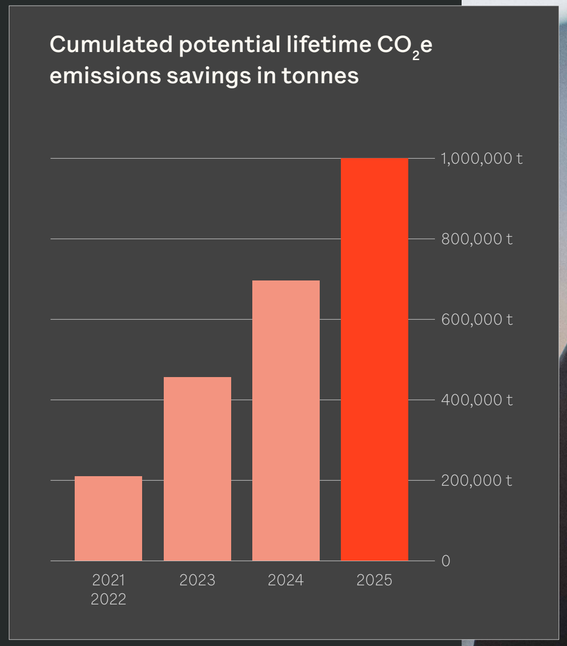
WE POWER CLIMATE ACTION BY DECARBONISING OFF-GRID POWER

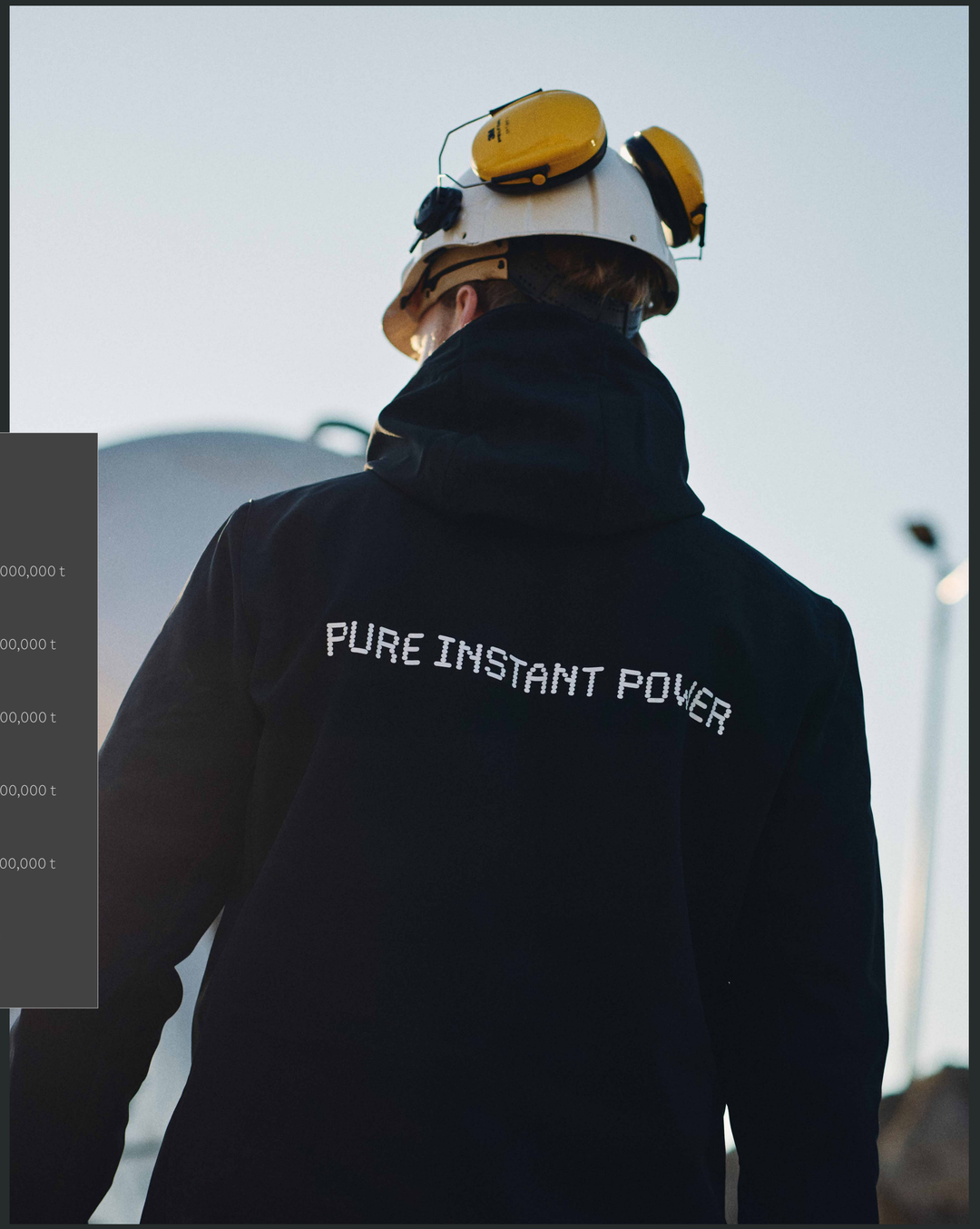
We are proud that our solutions have disrupted an established, but entrenched, market and this change is positive both for our customers' wellbeing and the environment. This is driving an evolution in thinking and adoption across many markets and industries, with a growing number of clearly defined benefits delivering demonstrable impact. Together with our customers in traditionally carbon-intensive sectors, we are working towards achieving a positive climate impact.

Our biggest impact lies in replacing combustion generators. By 2025 we enabled our customers to cut down over 1 million tonnes of CO_2e in the product lifetime. We know we are making a difference, as we utilise our comprehensive, fact-based Impact Model[14] to track and calculate emission savings for our business and our customers over the years. We aim to lead the field with our Impact Model methodology, as currently no standardised calculations exist. We published this in early 2026, and it is available for interested stakeholders and experts in the field.

We empower our customers to prove their impact through robust data tracking: 1 million tonnes of CO_2e avoided in the product lifetime by 2025.

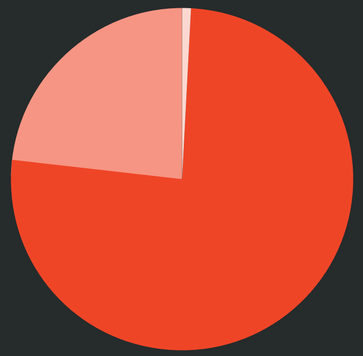
Cumulated potential lifetime CO_2e emissions savings in tonnes





[14] Detailed information on our Impact Model is provided in our Impact Report 2025, chapter 'Power Climate Action'

To better understand the **emissions related to our own business operations**, we calculate our Corporate Carbon Footprint annually using methodologies that align with the Greenhouse Gas Protocol.[15] In 2025, our total emissions amounted to 13,287 tonnes CO_2e. Our Scope 1 and 2 emissions represented approximately 1% of that.

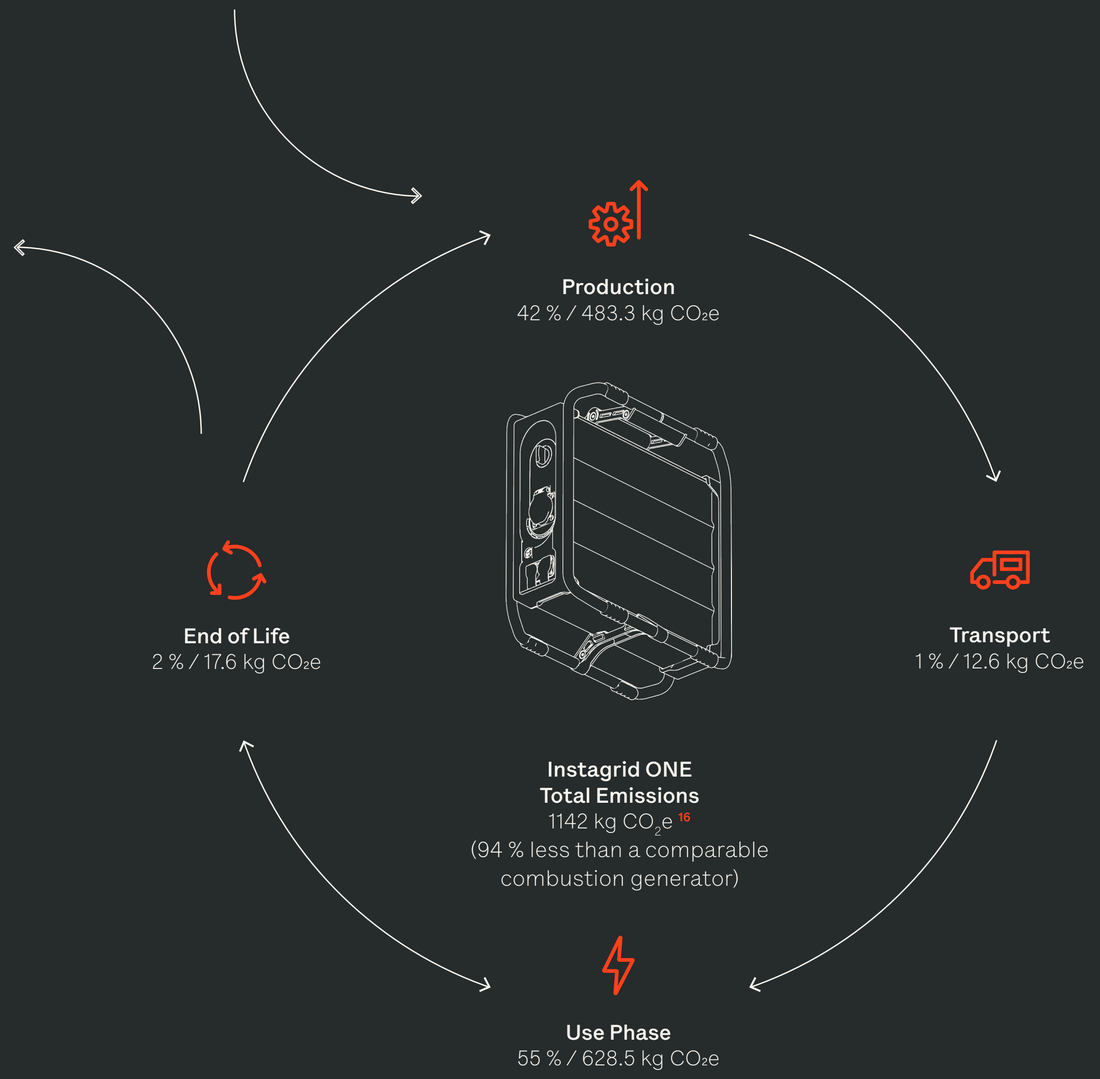


0.01%	**Scope 1**
0.81%	**Scope 2** (market-based)
80.46%	**Scope 3** PCF
18.72%	**Scope 3** Rest

Environmental Impact by Life Cycle Phase
We have conducted Life Cycle Assessments (LCAs) for our products Instagrid ONE, Instagrid GO, and Instagrid LINK according to ISO 14040 and ISO 14044, that were certified by TÜV NORD. This analysis benchmarks our products against conventional mobile power supplies such as small combustion generators. Together with independent agencies and following international frameworks, we can benchmark our products against conventional mobile power supplies, such as small combustion generators.

Science-Based Targets Initiative (SBTi)
This year we have intensified our commitments as a SBTi signatory and are mapping a course up to 2050. Our near-term 2030 targets are to reduce absolute Scope 1 & 2 emissions by 90% (vs. 2022 baseline) and reduce Scope 3 emissions intensity across our full value chain (per EUR value added) by 55% (vs. 2022 baseline).

Our climate transition plan is deeply embedded into Instagrid's overall business strategy. Climate-related considerations are integral to our decision-making processes, risk management frameworks and long-term strategic goals.



[15] The full breakdown of our corporate carbon footprint is in our Impact Report 2025, chapter 'Climate Change Adaptation and Mitigation'
[16] See more about our products' life cycle emissions in our Impact Report 2025, chapter 'Climate Change Adaptation and Mitigation'

OUR PRODUCTS ARE DESIGNED WITH CIRCULARITY PRINCIPLES IN MIND

Instagrid's journey continues to demonstrate that impact, performance, and commercial success are not trade-offs. They reinforce one another.

In 2025 we expanded our previous work with Fraunhofer IPA and Festool to develop a roadmap that made sustainability measurable, actionable, and embedded in our processes. We achieved three specific outcomes with this project: integrated Ecodesign principles into product creation; defined precise timing for sustainability indicators to maximise impact; and built the foundation for automated environmental calculations. We proudly shared these results at Kongress BW in Stuttgart in 2025.[17]

Modularity is at the core of our design philosophy, allowing us to dismantle the product and repair or replace single components instead of replacing entire systems, and our customers to repair minor defects themselves.

In 2025, we maintained our product repair rate from the previous year at approx. 96.3%.[18]

Currently, 91% of an Instagrid ONE product can potentially be recycled according to an independent partner study.[19]

In 2025 we have focused on our internal product development and downstream activities such as:

- Built a repairability index aligned with internationally recognised standards
- Continuous IoT data analysis to extend the depth of our customer information and usage
- Proactively sourcing data from our suppliers and prioritise expanding this
- Expanding the number of recycled materials we use—currently we incorporate 15.07% recycled materials into our products
- Participating in national take-back schemes in 29 countries[20]
- Analysis of the European Li-ion battery recycling landscape and produced a dedicated whitepaper here to demonstrate our strategic approach to end-of-life battery management



[17] Learn more about this project in our Impact Report 2025, chapter 'Sustainable Product Design'
[18] See more about our product circularity in our Impact Report 2025, chapter 'Sustainable Product Design'
[19] See more about our potential product recyclability in our Impact Report 2025, chapter 'Product End of Life'
[20] Scope of services per national take-back scheme varies per country; few countries have implemented take-back schemes for industry batteries and offer only WEEE or packaging recycling, see more in our Impact Report 2025, chapter 'Product End of Life'

OUR CLEAN POWER MAKES WORKPLACES SAFER

At Instagrid we are committed to our mission: Powering those who keep us going, anywhere, through clean, reliable energy. The availability of a clean mobile power supply removes friction, risk and unnecessary effort, often in particularly demanding or power-intensive environments. Our products allow a freedom: with clean portable power professionals can focus on the job, not the energy behind it.

Diesel and gas-powered combustion generators are currently the standard source of power supply when grid electricity is unavailable. These small combustion engines have a negative impact on urban air quality and harm the health of people working and living in surrounding environments due to high local emissions such as nitrogen oxides (NOx) and carbon monoxide (CO). Additionally, they cause significant noise pollution.

By 2025 we provided customers with the potential of cutting a total of 401 tonnes of local NOx emissions and 310,457 tonnes of CO emissions.[21] Our category-leading technology is putting the impact directly in our customer hands.

We provide customers with clear, real time IoT-based data to understand and evidence both their impact and ours. This approach is central to future scale, impact measurement and life cycle analysis for Instagrid and those who choose our products.



Benefits:

- No noise
- No exhaust emissions
- Up to 85 % lower lifetime costs
- Up to 94 % lower GHG emissions
- Portable and compact 20 kg
- Less cabling, more safety
- Made in EU

[21] Potential emission savings over product life cycle; calculation methodology described in Impact Report 2025, chapter ‘Power Climate Action’

The adoption of Instagrid GO RESQ by a German fire department was described as the “biggest innovation for fire brigades in the past five years”.

We have prioritised our **Principles of Responsible Sourcing** from the outset to address potential challenges early on in our partnerships, and committed ourselves to safeguarding labour rights, human rights, health and safety and environmental protection in our upstream value chain. To facilitate dialogue with our key suppliers, we’ve held supplier employee interviews, performed Sustainability Audits, implemented corrective action plans, provided a whistleblowing tool and given supplier trainings.[22]

Our principles, along with due diligence measures we take across our supply chain, align with the following internationally recognised standards on Business and Human Rights:

- OECD Guidelines for Multinational Enterprises
- International Labour Organisation (ILO) core labour standards
- UN Guiding Principles on Business and Human Rights
- UN Global Compact: The Ten Principles
- ISO 45001 and 14001

Our Sustainability team continuously collaborates with the procurement and quality department to undertake a range of specific measures and assessments to comply with these international frameworks and guidelines, and they form a key part of our sustainable sourcing approach.

SDGs that Instagrid focuses on:

- SDG 7 – Access to Clean and Affordable Energy
- SDG 12 – Responsible Production and Consumption
- SDG 13 – Climate Change

We are proud of our dynamic melting pot of talent, uniting 161 individuals from 34 countries worldwide.[23]



[22] See more about our supply chain initiatives in our Impact Report 2025, chapters ‘Working Conditions in a Responsible Supply Chain’ and ‘Social Dialogue within the Supply Chain’

[23] Learn more about the people at Instagrid in our Impact Report 2025, chapter ‘Gender Equality, Diversity and Inclusion’

WE PRIORITISE PARTNERSHIP TO DELIVER LASTING CHANGE

We believe in creating a deep and wide impact. This means prioritising trusted partnerships with our suppliers on matters of environmental and social sustainability and improving access to clean grid-like mobile power for professionals across all major markets.

In 2025 we saw a major step forward, as we scaled our geographical and industrial applications beyond Europe and North America. This now enhances our impact potential more broadly through collaborative partnerships with those who share our values and goals for the clean energy transition.

We know change is achievable with practical solutions, as the increased adoption of our technology proves. But partnership is pivotal to expand markets, generate awareness, prove impact and outline the scope for a cleaner future. Together we want to seize this opportunity to transform industries, enable safer workspaces and support more people to join the clean power movement.[24]

Join the movement

We constantly seek collaboration with organisations that share our missionnfor a cleaner future. Join us in making the energy transformation a force for positive change!

Lets talk!
sustainability@instagrid.co

Certified B Corporation



[24] Learn more about our partnerships in our Impact Report 2025, chapter ‘Establishing Strong Partnerships’

FUTURE COMMITMENTS

We are committed to contributing to a (cleaner) environment and doing more for the people who work with us: employees and customers alike. To ensure that we are going in the right direction, we have laid out some commitments for 2026, which we will strive hard to meet.

Circularity

- Expand MCI for our new products: Instagrid LINK MAX, Instagrid GO MIL, and Instagrid GO RESQ
- Expand our recycling partnerships into new markets; in countries where take-back schemes are not currently available, such as Australia, we will engage in initiatives to introduce or support recycling schemes

People

- Decrease gender pay gap to below <6 %
- Develop an internal performance management approach

Environment

- Identify reduction measures for one focus topic within our Scope 3 emissions reduction

Governance

- Improve employee net promoter score to >24 through targeted measures
- Continue to embed sustainability and ESG into Instagrid's business strategy

Outlook in 2030

- Giving 3 million workers access to clean energy
- Reducing 23,000,000 tonnes of global CO_2e[25]
- Cutting 9,000 tonnes of local NOx emissions[26]
- Cutting 7,000,000 tonnes of local CO emissions[27]
- Reduce absolute Scope 1 & 2 emissions by 90 % (vs. 2022 baseline)
- Reduce Scope 3 emissions intensity across our full value chain (per EUR value added) by 55 % (vs. 2022 baseline)

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[25] Emission savings potential over product life cycle
[26] Emission savings potential over product life cycle
[27] Emission savings potential over product life cycle

HEAR DIRECTLY FROM OUR CUSTOMERS

"Instagrid fundamentally changed the way we power large-scale events. By replacing most of our generators with Instagrid ONE and LINK systems, we delivered a cleaner, quieter experience while cutting more than 1.3 tonnes of CO_2 in just three days. For us, it's the new standard."

— Nicolas Morier, Event Director, Morier Événements

Our customer Morier'n Evenements, a major events organiser in France has changed from power hungry, noisy, fume-producing generators to quiet, clean portable energy at a three-day festival in the centre of Paris, saving 1.83 t of CO_2e over three days.[28]

"Instagrid is more than a mobile power supplier — it is a strategic partner that helps us measure and reduce our environmental footprint. Its solutions have already enabled significant CO_2 savings on our clients' sites, accelerating our transition toward low carbon operations."

— Audrey Miclard, Sustainable Management Director, Kiloutou

Our customer Kiloutou, a major European rental equipment business, has reduced emissions by introducing Instagrid's portable power supply to its product portfolio allowing its customers to avoid approximately 700 t CO_2e in 2025,[29] contributing significantly to its low carbon goals.

"We used Instagrid GO on a remote crane system in a challenging manufacturing environment. Even during power shutdowns, we could keep using corded tools. It's much lighter than a gas generator and delivered the power we needed to complete the job."

— Dave Ketting, Foreman, Skanska

Our customer Skanska is a global leader in construction groups and project development, recognised for delivering complex infrastructure and building projects with a focus on innovative, sustainable solutions that support both communities and their environments.

[28] Actual emission savings for the business year 2025 based on customer specific IoT data
[29] Actual emission savings for the business year 2025 based on IoT data extrapolated for the whole customer fleet
[30] Actual emission savings for the business year 2025 based on IoT data extrapolated for the whole customer fleet

THANK YOU



Want to dive deeper into how we are driving a clean power revolution?
Check out our **Impact Report 2025**

We like answering all your questions - including the tough ones!
sustainability@instagrid.co

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