

## CO<sub>2</sub> Performance Ladder N5

Participation

Equans BeLux  
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## Participation

### [The Belgian Alliance for Climate Action \(5C\)](#)

The Belgian Alliance for Climate Action invites organisations to take the lead on climate action by setting science-based targets. It is their mission to support you on your climate trajectory, by facilitating knowledge exchange, creating networking opportunities and enhance the visibility of undertaken climate actions. This goal requires halving greenhouse gas emissions by 2030 and reaching net zero by 2050. BACA is a joint initiative of the Worldwide Fund and The Shift. Equans Group has submitted to the Belgian Alliance for Climate Action and has signed the BACA Pledge, committing to carbon reduction initiatives for its entities under financial control. This commitment carries a contractual significance.

Update 2025: Equans still commits to this the BACA. Equans SBTi target validated in 2025.

### [The science-based target initiative \(5C\)](#)

Science-based targets show businesses how much and how quickly they need to reduce their greenhouse gas (GHG) emissions to prevent the worst effects of climate change. Science-based targets provide companies with a clearly defined path to reduce emissions in line with the Paris Agreement goals. More than 6,000 businesses around the world are already working with the Science Based Targets initiative (SBTi). Targets are considered 'science-based' if they are in line with what the latest climate science deems necessary to meet the goals of the Paris Agreement – limiting global warming to 1.5°C above pre-industrial levels. Established as a non-governmental organization, the SBTi collaborates with partners such as CDP, the United Nations Global Compact, the We Mean Business Coalition, the World Resources Institute (WRI), and the World Wildlife Fund. Equans is in the progress of getting certified under the SBTi, committing to carbon reduction initiatives for the long term and being in line with the Paris agreement. Committing to the SBTi has a contractual character.

### [Belgian Maintenance Association \(5C\)](#)

BEMAS, the Belgian Maintenance Association is a dynamic non-profit organization that assists companies and their employees in achieving sustainable management and maintenance of physical assets. BEMAS supports asset-intensive organizations in reaching world-class standards in maintenance and technical equipment management. This initiative aims to promote energy efficiency and reduce greenhouse gas emissions in the NWE industry by developing and implementing a training program on Sustainable Asset Management for technical management professionals. This partnership demonstrates a commitment to fostering a green, smart, and just transition in the NWE region, aligning with the European Union's goal of a 32.5% increase in overall energy efficiency by 2030. BEMAS organizes over 150 events annually (including webinars, seminars, training sessions, company visits, and working groups), attracting more than 2,000 participants. By fostering knowledge exchange, BEMAS serves as a bridge to a sustainable and competitive industry, contributing to Belgium's economic prosperity.

### [Project Pura \(3D\)](#)

Project Pura, in collaboration with Hogeschool UCLL and VKW Limburg, researches sustainability needs for larger businesses and connects them with the right partners to accelerate their sustainability goals. Education sessions focus on ESG goals, covering topics like energy, sustainable transport, CO<sub>2</sub> reduction, employee well-being, and sustainability reporting. These sessions facilitate knowledge sharing and collaboration among businesses and knowledge partners. An upcoming session on energy and CO<sub>2</sub> reduction is scheduled for June 11, 2024, featuring best practices from Fluvius and Equans. As a member, EQUANS also participated at the energy Session of 24-09.

**Proof of participation:** *TR\_External\_Energy Session 24-09 (Maison de la Poste Brussel).msg*

### [Agoria \(3D\)](#)

To build a sustainable society, we must overcome several challenges, including reducing environmental impact, reaching climate neutrality, and managing raw material scarcity. Agoria supports these efforts by helping minimize impact and leveraging technological opportunities to shape a sustainable future. Agoria organizes quarterly Sustainability and CSR workgroup meetings to exchange insights and knowledge on sustainability and CO<sub>2</sub> reduction. On December 4th, Equans BELUX participated in such a meeting and invited its clients and prospects to attend a presentation on Equans BELUX's Carbon Management practices.

**Proof of participation:** *Inspiratiesessie 'Industrial Decarbonization: get inspired & get started! - session 3' - 04/12/2025: bevestiging & info*

### Other Environmental Awareness Initiatives (3D)

These are just a few examples of Equans' initiatives. We also take part in events like the Wallonia Biodiversity Symposium and the Union Wallonne, and recently organized a visit to Mockel Precision on October 17, 2024. In 2025 we had an exchange with Olivier Cappelin on best practices sharing for CSR and Carbon Management on 13 Oct 2025. We also participated to the FGas Regulation update and best practices sharing meeting on June 11<sup>th</sup> 2025. To promote sustainability, we actively educate ourselves and others on our practices, such as the Agoria presentation on December 4<sup>th</sup> 2025 on our Carbon Management best practices.

### Carbon Shift Initiative (4D)

Carbon Shift, a development project by Equans, assists businesses and local governments in transitioning to a CO<sub>2</sub>-neutral and sustainable future. The program provides a comprehensive approach to CO<sub>2</sub> reduction, offering services such as energy and CO<sub>2</sub> analyses, regulatory compliance assistance, and customized plans for reducing energy consumption and transitioning to electric energy. It facilitates the sector in implementing CO<sub>2</sub> reduction. Carbon Shift leverages Equans' expertise in electrical engineering, thermal engineering, IT, automation, and sustainable energy solutions like solar energy and electric fleet management. This end-to-end solution is independent of energy producers, enabling clients to minimize their CO<sub>2</sub> emissions while focusing on core activities. With global teams of experts, Carbon Shift offers support throughout the project lifecycle, from consultancy to monitoring and maintenance, ultimately aiming to contribute to a Net Zero Carbon future. Participants are local, regional, and national governments, private organizations, businesses across various sectors, NGOs and Environmental Organizations.

### Carbon Shift Project 2025 Update

#### 1 Overview

Carbon Shift continues to support businesses and local governments in their journey to a sustainable future. The program remains a strategic initiative at Equans, focusing on comprehensive CO<sub>2</sub> reduction through analysis, compliance, planning, and implementation of energy transition solutions.

#### 2 Key 2025 Accomplishments

Category	Highlights
<b>Project Reach &amp; Impact</b>	<ul style="list-style-type: none"> <li>- Expanded participant base including several new local/regional governments and private sector clients across Europe.</li> <li>- Increased cross-sector involvement: industrial, commercial, and municipal sectors actively engaged.</li> </ul>
<b>Energy &amp; CO2 Analyses</b>	<ul style="list-style-type: none"> <li>- Performed detailed energy and CO<sub>2</sub> footprint analyses</li> <li>- Delivered customized reduction plans tailored to client-specific challenges and regulations.</li> </ul>
<b>Regulatory Compliance Support</b>	<ul style="list-style-type: none"> <li>- Assisted clients in navigating evolving EU and national energy and carbon regulations, ensuring early alignment and mitigation of risk.</li> </ul>
<b>Energy Transition Plans</b>	<ul style="list-style-type: none"> <li>- Developed and implemented plans focusing on switching to electric energy, energy efficiency improvements, and renewable integration.</li> </ul>
<b>Technical Expertise Application</b>	<ul style="list-style-type: none"> <li>- Leveraged Equans' multi-technical strengths in electrical and thermal engineering, automation, and IT solutions to enable seamless transition workflows.</li> <li>- Integrated solar energy systems and expanded electric fleet management solutions to reduce operational emissions.</li> </ul>
<b>Operational Support</b>	<ul style="list-style-type: none"> <li>- Delivered end-to-end consultancy through project lifecycles including monitoring, predictive maintenance, and performance optimization.</li> <li>- Deployed digital platforms for real-time tracking of CO<sub>2</sub> reductions and energy usage.</li> </ul>
<b>Independence &amp; Client Focus</b>	<ul style="list-style-type: none"> <li>- Maintained energy producer independence, allowing clients freedom to choose energy sourcing while focusing on emissions reduction.</li> </ul>

Category	Highlights
<b>Expert Teams &amp; Collaboration</b>	<ul style="list-style-type: none"> <li>- Grew global expert teams across strategic regions to support local needs with close proximity and responsiveness.</li> <li>- Collaborated with organizations to foster best practices and impact.</li> </ul>
<b>Contribution to Net Zero Carbon</b>	- Accelerated client progress toward Net Zero Carbon goals, contributing to measurable carbon footprint reductions consistent with Paris Agreement targets.

### 3 Business & Strategic Impact

- Carbon Shift has established itself as a key differentiator for Equans in the sustainability services market.
- Ongoing investments in digital solutions and combined technical expertise have enhanced scalability and client satisfaction.
- The program supports Equans' ESG strategy while opening recurring revenue streams in consultancy, monitoring, and energy services.

Links:

[Equans lance Carbon Shift, une organisation destinée à accélérer la transformation de ses clients vers un monde bas carbone et résilient | Equans Belgium](#)

#### Design and Construction of the Balance of Plant for Battery Park (5D)

EQUANS has been actively involved in establishing a sector-wide CO<sub>2</sub> emission reduction program in collaboration with the government and branch organisations. This project involves the comprehensive design and construction of the Balance of Plant (BoP) for Battery Park, a vital infrastructure component. It represents a strategic collaboration among Elia, a semi-public government entity, and leading energy sector companies Engie, Tractebel, and Equans/Galère (SMS), with Sun Grow as the battery supplier. By integrating the expertise and resources of Elia, Engie, Tractebel, Equans/Galère (SMS), and Sun Grow, this project aims to set a benchmark in the design and construction of Balance of Plant systems. It highlights a commitment to innovation, sustainability, and strategic collaboration, paving the way for a more resilient and efficient energy future.

#### **2025 Project Advancement Update: Battery Park BoP - Sector-wide CO<sub>2</sub> Emission Reduction Initiative Overview**

EQUANS continues its active leadership role in the sector-wide CO<sub>2</sub> emission reduction program, collaboratively driven with government bodies and branch organizations. This strategic initiative focuses on the complete design and construction of the Balance of Plant (BoP) for Battery Park, a crucial infrastructure element supporting the energy transition. The construction and commissioning are finished. The Belgian nation is now enjoying extra energy storage space.

#### **Key Milestones Achieved in 2025**

- **Design Finalization:** The integrated design by Elia, Engie, Tractebel, and Equans/Galère (SMS) has been completed.
- **Construction Finalization:** On-site construction activities are finished ahead of schedule. EQUANS/Galère (SMS) effectively coordinated multidisciplinary teams ensuring quality and safety compliance.
- **Logistics & Supply Chain:** Collaborations with suppliers, including battery provider SunGrow, have secured material flow, minimizing delays and reinforcing project timelines.
- **Innovation & Sustainability:** The project has implemented advanced energy management systems and eco-friendly construction methods, reinforcing EQUANS's commitment to sustainability and carbon footprint reduction.
- **Stakeholder Collaboration:** Regular coordination meetings among Elia, Engie, Tractebel, EQUANS/Galère (SMS), and SunGrow are fostering transparent communication and timely decision-making.

#### **Strategic Impact**

- The project continues to set a sector benchmark by demonstrating effective public-private collaboration, integrating expertise from government and leading energy companies.

- It strengthens the foundation for a resilient, efficient energy infrastructure aligned with Belgium's carbon reduction goals.
- EQUANS's leadership role underpins its innovation capabilities and commitment to sustainable energy transition solutions.

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