



The **GROUPES ATLANTIC** CSR newsletter

Special edition: **CARBON ASSESSMENT**  
July 2023

## THE RESULTS OF OUR FIRST CARBON ASSESSMENT!

In order to effectively manage the reduction of our carbon emissions, GROUPE ATLANTIC set out to measure all its direct and indirect emissions (Bilan Carbone® methodology). In this inaugural IMPACT newsletter, we present the main results and key learnings drawn from our first carbon assessment, along with the Group's transformation levers.

### ACHIEVING THE LOW-CARBON TRANSITION

**120** EMPLOYEES MOBILISED IN FRANCE AND INTERNATIONALLY

**18** SITES AUDITED REPRESENTING 80% OF THE OVERALL VALUE PRODUCED BY THE GROUP



**Isabelle SAVIDAN**  
CSR Director, GROUPE ATLANTIC

In a warming world where energy is in increasingly short supply, GROUPE ATLANTIC, as leader in the HVAC (heating, ventilation and air-conditioning) sector, must find a way of reconciling energy sobriety with well-being. Our solution? **Transforming prevailing energies into lasting well-being**, through innovation and excellence in our products **and by reducing our direct and indirect environmental impact**. Since 2021, we've been deploying a low-carbon transition strategy, led by General Management and our CSR Department and involving all the Group's employees.

The carbon assessment is an essential milestone in our action plan. It enables us to accurately assess the impact of our activities, sites and products, across their entire value chain (production, transport, use and end of life). We use a robust methodology, the Bilan Carbone® by Ademe, as part of a three-pronged process in which we were assisted by an expert consultancy, Ekodev, and which also involved employees at 18 of our sites.

The most striking fact to emerge is that 98% of our carbon emissions come from the use of our products by customers. The remaining 2% are due to our own emissions, transport and product purchases. This data enables us to identify potential reductions and prioritise the actions and investments we need to make: through a combination of product innovation on the one hand, and the decarbonisation of our production sites and transport on the other. Our CSR Department supports and steers this trajectory, in close cooperation with our brands and industrial sites.

*Our corporate responsibility drives us to offer our customers ever more economical and environmentally-friendly solutions. And we do this by keeping them accessible to as many people as possible, and providing them with the comfort they expect.*

**Emmanuel CAILLE**  
Managing Director, Group - Industry

*To be able to manage you have to measure. The carbon assessment enables GROUPE ATLANTIC to build a real impact reference framework. It's on this basis that we'll measure the results of our action plan.*

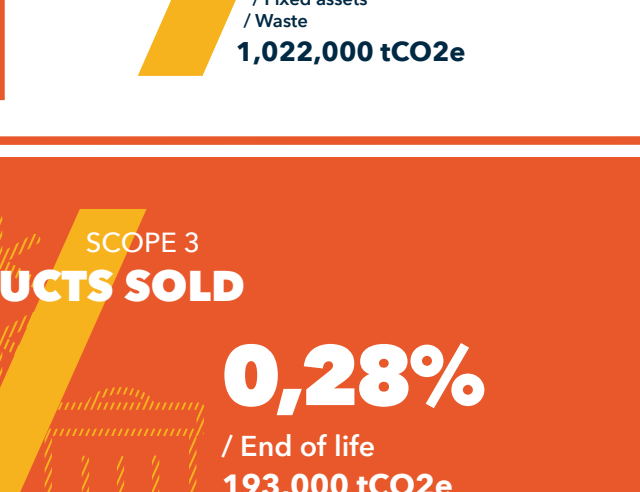
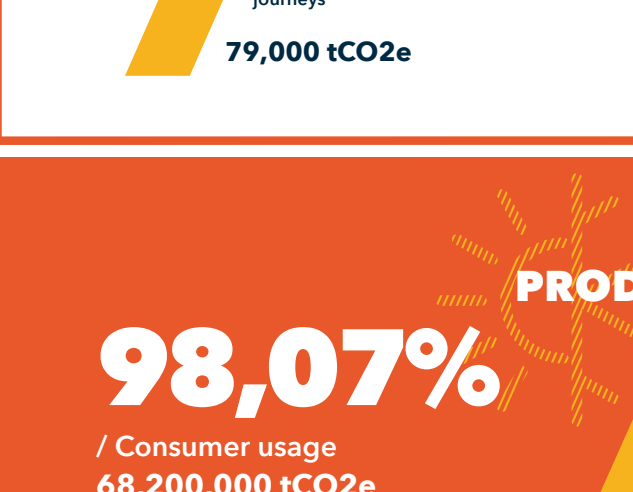
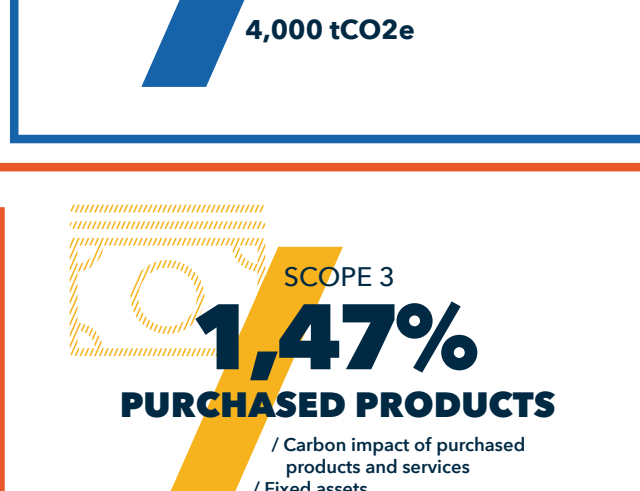
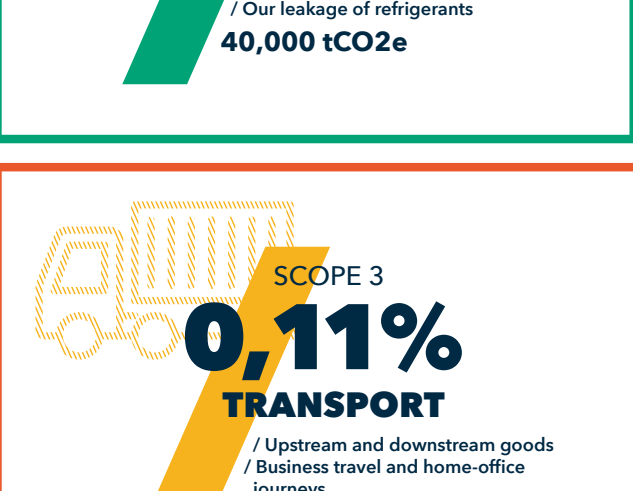
**Damien CARROZ**  
Managing Director, Group - Sales & Marketing

## OUR CARBON ASSESSMENT

Here are the results of our first carbon assessment! This measurement enables us to pinpoint our main sources of greenhouse gases and to identify which levers can be acted on to reduce them.

SCOPE 1 **0,06%** DIRECT EMISSIONS | SCOPE 3 **98,07%** CONSUMER USAGE | **0,28%** END OF LIFE

SCOPE 2 **0,01%** INDIRECT EMISSIONS | **1,47%** PURCHASED PRODUCTS | **0,11%** TRANSPORT



**KEY LEARNING /No1**

It's logical for us to have a very substantial carbon footprint, as this is linked to the energy our customers consume when they use our products. Overall, buildings in the EU account for 40% of our energy consumption and 36% of our carbon emissions\*.

**KEY LEARNING /No2**

98% of our carbon footprint comes from the use of our products by customers and end-of-life management.

**KEY LEARNING /No3**

Direct emissions account for less than 1% of our overall carbon footprint. Because we're directly responsible for them, it's our duty to set an example.

**OUR ACTIONS**

**WHAT WE'VE ALREADY DONE**

Since 2010, we've been launching initiatives to reduce energy consumption at our sites and limit the impact of our transport. We have also embarked on an ambitious plan to develop low-carbon solutions.

**WHAT WE WANT TO ACHIEVE**

We've identified those actions at our sites with the greatest potential for carbon reduction. Our total emissions are set to continue their upward trend as a result of our growth dynamic, and we are aiming for a downward shift from 2025 onwards.

**OUR ACTIONS**

**WHAT WE'VE ALREADY DONE**

30% of the Group's turnover now concerns products that convert renewable energy (compared with 16% in 2010).

**WHAT WE WANT TO ACHIEVE**

By 2030, we are committed to ensuring that half of our sales are from products that convert renewable energy.

**OUR ACTIONS**

**WHAT WE'VE ALREADY DONE**

A 49% reduction in greenhouse gas emissions at our landmark industrial site in La Roche-Sur-Yon between 2010 and 2019.

**WHAT WE WANT TO ACHIEVE**

Between now and 2030, our manufacturing sites will continue their efforts to optimise energy consumption (insulation, lighting, heating, reuse of furnace heat).

The 2022 carbon assessment campaign has been a success for GROUPE ATLANTIC thanks to the support and mobilisation of **three key players** in the process and its implementation:

- the CSR Department, which embodies the ambitions of General Management
- **our site managers and their staff**, who collect relevant data and play a key role in implementing actions
- Ekodev, **the carbon assessment experts**, who advise us on everything from measuring emissions to decarbonising our activities, right through to the impact of our products and their end-of-life.

Frédéric Degand (GROUPE ATLANTIC) and Matthieu Canova (Ekodev) look back at this three-pronged approach.

At Cauroir, the 2022 carbon assessment campaign kicked off by raising employee awareness of energy and climate issues. The site's emissions data was then collected by climate consultants from the independent firm Ekodev and a dozen of our employees. This essential step also brought in managers, purchasing departments, management control, etc. and enabled us to identify key criteria for the future carbon assessment (site gas consumption, employee travel, purchasing, product use, etc.).

Although the proportion of product use in the assessment took us somewhat by surprise (98% of emissions), this information enables us to chart a clear course and reinforces our determination to develop low-carbon solutions for our customers. In terms of plant operations, the Bilan sharpens our perception of energy efficiency and the decarbonisation of energy consumption. **One of the most encouraging points is the engagement of our 130 employees at Cauroir, who are strongly committed to our continuous improvement initiatives, including the reduction of emissions.** As a result, we've already succeeded in halving the site's gas consumption. And we're ready to maintain this momentum.

**Frédéric DEGAND**  
Site Manager at Cauroir

At Ekodev, we offer our clients a robust methodology based on the Bilan Carbone® calculation method designed by the French Agency for Ecological Transition (ADEME). We implemented this methodology for each of the 18 sites audited, using data collected by our contacts at GROUPE ATLANTIC. We processed data and consolidated the results both for General Management and each relevant site.

**The full support of the CSR Department was essential for us, as it gave legitimacy to the data collection work that was carried out at the sites, with regard to site managers and operational staff.**

The final stage of our assignment consists of delivering recommendations on appropriate actions, at both Group and site level, on the way products are used and produced (industrial processes, carbon-free energy, etc.). This summer, General Management, the CSR Department and the sites will confirm which actions are to be taken.

**Matthieu CANOVA**  
Climate Consultant at Ekodev and project leader

**ekodev**

This first step that consists of measuring our carbon footprint is part of our wider **LOW CARBON TRANSITION** strategy, whose overall aim is to reduce the Group's direct and indirect emissions.