

## AFEP LARGE MEMBER COMPANIES PRESENT 42 NEW LOW CARBON PROJECTS

**Ambition 4 Climate now offers a direct access to 156 low carbon projects developed by 69 companies, and brings precise information to foster the dialogue between companies and their stakeholders.**

[www.ambition4climate.com](http://www.ambition4climate.com)

Ahead of COP 27 in Egypt and in a context of increasing effects of climate change, French companies are at work to implement concrete decarbonisation projects contributing to their climate strategy in the framework of the Paris Agreement.

AFEP launched the platform *Ambition 4 Climate* in 2021 to illustrate large companies' mobilisation to reduce their greenhouse gas (GHG) emissions throughout their value chains with specific examples in a wide range of economic sectors.

Today, AFEP is proud to present 42 new low carbon projects, which are currently underway or which have just been completed. In total *Ambition 4 Climate* now brings together more than 156 projects, which are developed by 69 large companies.

### Being ambitious for the climate means taking action!

*Ambition 4 Climate* is a [dedicated Internet platform \(www.ambition4climate.com\)](http://www.ambition4climate.com) launched by the French Association of Large Companies (AFEP), that brings together concrete initiatives taken by AFEP member companies to fight climate change. While investing in various know-how, innovations and technologies, **large French companies are implementing operational low-carbon solutions throughout their value chains.** Beyond their own action, they are triggering a leverage effect on their ecosystems.

### Information with facts and figures

*Ambition 4 Climate* brings together a variety of actions currently being implemented or which have just been completed by **companies from different sectors** to reduce their GHG emissions and those of their suppliers, customers, and partners. These projects are **presented in the form of factual data and figures** regarding emissions reductions, the amount of investment, the degree of technological maturity and the potential for reproducibility.

### An initiative designed to foster dialogue

*Ambition 4 Climate* is designed **to facilitate the understanding of the actions implemented on the ground.** It is not intended to present all the projects of each company, but to inform the general public, experts and relevant stakeholders of **the concrete project characteristics.** By providing the possibility to contact directly each company carrying a project, *Ambition 4 Climate* platform **fosters an informed dialogue with all interested stakeholders.**

### A carbon methodology to precisely describe companies' low-carbon projects

The 156 projects are presented according to identical criteria to **ensure a good understanding of each project and outline the progress made in the field.**

Low-carbon actions trigger **7 types of levers** to reduce carbon dependency:

- **Energy decarbonisation** via the installation of wind turbines and solar panels and the self-consumption of these energies, the use of bio-carbon to replace fossil carbon in the production of manganese alloys, the use of geo-energy for heating and air-conditioning buildings, the use of rapeseed residues to run rail freight, the use of fleets of 100% electric vehicles, the modal shift from air to rail and boat, etc.
- **Energy efficiency improvement** via the reconditioning of furniture, heat recovery in data centres, bioclimatic design of buildings, the use of an auxiliary traction system reducing the power of motors, the reduction of energy losses by eradicating fugitive leaks, the setting up of an interconnected cooling network, the monitoring and optimisation of energy consumption, the recovery of waste heat, etc..
- **Improvement of non-energy resource efficiency** via the construction of an aluminium recycling centre, the use of plant-based asphalt composed of biobased binder, the optimisation of industrial processes, the use of recycled materials in product design, the creation of a closed-loop circular economy model for tyre production, the production of polyethylene from ethanol obtained via the fermentation of industrial waste gases, etc.
- **Sobriety in energy and non-energy resources** via an information service on the CO<sub>2</sub> impact, home delivery, training and improvement of the use by collaborators...
- **Emissions removals** via the creation of carbon sinks through reforestation, the installation of ecological pavement on a cycle route, agroforestry projects, the compensation of residual emissions through the creation of carbon sinks, the sequestration of carbon in construction timber, etc.
- **Financing of low-carbon issuers or disinvestment from carbon assets** via the development of responsible investment funds, the financing of photovoltaic park construction, the development of low-carbon investment funds, the financing of low-carbon aluminium, etc.
- **Reduction of other greenhouse gases** through the reduction of SF<sub>6</sub> emissions in high voltage electrical equipment, a methane leak detection program, etc.

Then, the carbon impact of each project is defined according to **several characteristic variables which are specified on the platform**:

- **Emissions induced** by the project, according to scopes 1, 2 and 3,
- **Avoided emissions**, in particular by the companies' customers,
- **Direct or indirect CO<sub>2</sub> emissions removals**.

## 156 projects developed by 69 companies

Accor, Airbus, Air Liquide, Alstom, ArcelorMittal, Arkema, Axa, bioMérieux, BNP Paribas, Bouygues, Bureau Veritas, Capgemini, Constellium, Crédit Agricole, Danone, Edenred, Eiffage, Elis, Engie, Eramet, Faurecia, Fnac Darty, Gecina, General Electric, Getlink, Groupama, Hermès, Icade, Iliad, Ipsen, Imerys, JCDecaux, Kering, Kingfisher, Korian, Legrand, L'Oréal, LVMH, Michelin, Natixis (BPCE), Nestlé France, Nexans, Orange, Plastic Omnium, Roquette, Rothschild & Co, Safran, Saint-Gobain, Sanofi, Schlumberger, Schneider, Seb, Société Générale, Sodexo, Solvay, Sonepar, STMicroelectronics, Sucden, Tarkett, Technip Energies, Thales, Tikehau Capital, TotalEnergies, Valéo, Veolia, Verallia, Vinci, Vivendi, Worldline

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**About AFEP:** AFEP (French Association of Large Companies) represents 114 of the largest companies in all sectors operating in France. It participates in the public debate with the ambition of bringing pragmatic answers in favour of an economic activity based on a sustainable development. It brings the vision of its member companies to French public authorities, European institutions, and international organizations. In terms of sustainable development, the Association is involved in voluntary initiatives on climate change, energy transition, circular economy, biodiversity, and corporate social responsibility.

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