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**ENVIRONMENTAL
FOOTPRINT**



EDITION NO.6 - APRIL 2022



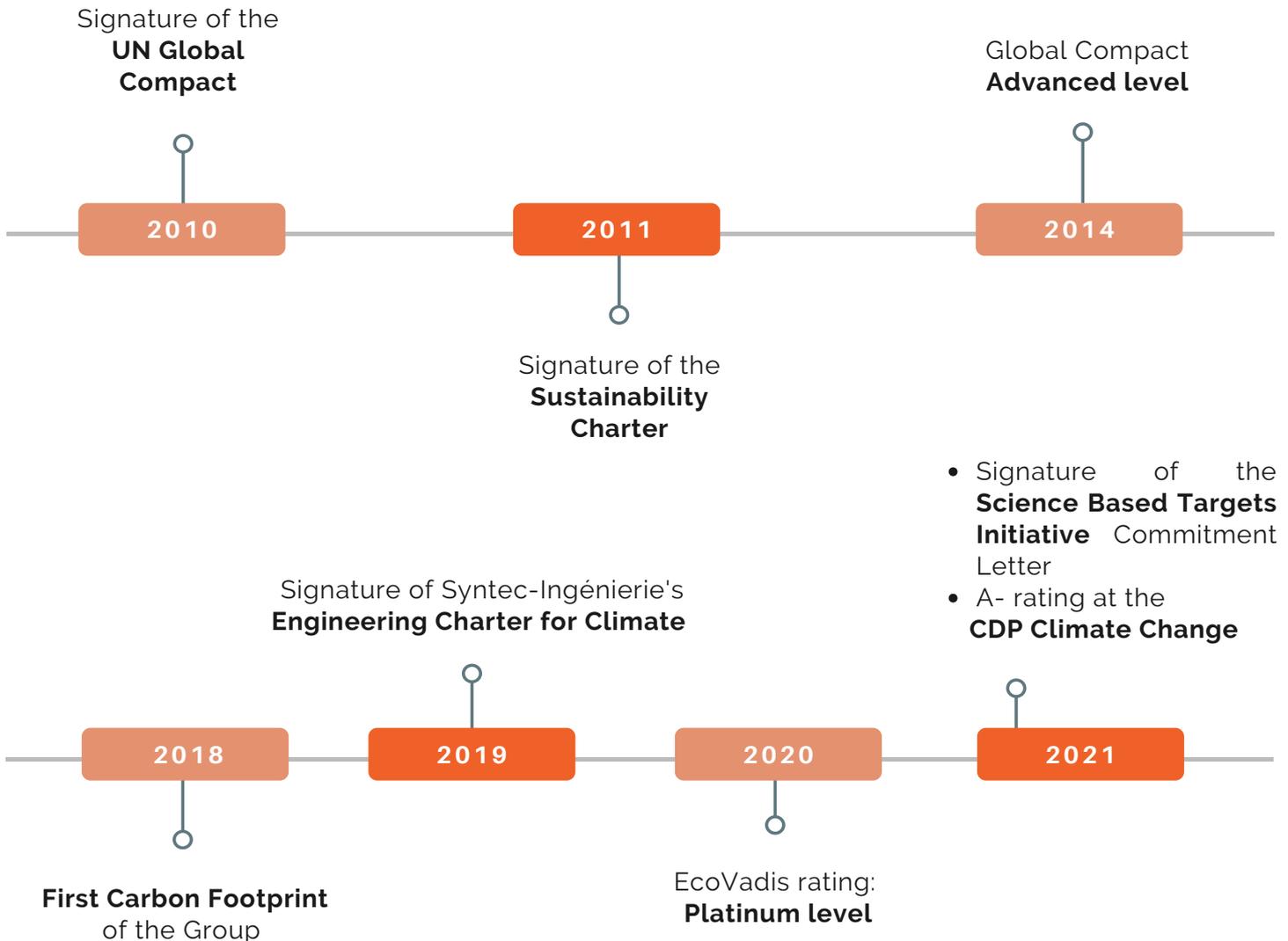
“

Engineering and Innovation provide the necessary responsiveness to climate emergencies with **concrete solutions**.

At ALTEN, we also work proactively to ensure that they meet tomorrow's **environmental challenges** and are sustainable to maximize their benefits.

”

Steve PEGUET
ALTEN Scientific Director



GLOBAL COMPACT

ALTEN AND THE UNITED NATIONS

For 12 years, ALTEN has acted hand in hand with the **United Nations** by respecting the 10 principles of the **Global Compact**.

Human rights, international labor standards, **environmental issues**, anti-corruption...

These are the issues to which ALTEN is committed under the Global Compact.



DID YOU KNOW?

In 2021, ALTEN obtained the **renewal of its "Advanced" status** for its Communication on Progress under the **Global Compact**.

CARBON FOOTPRINT

As part of its CSR approach, which began about ten years ago with the **signing of the Global Compact**, ALTEN has implemented actions to reduce its environmental footprint. This commitment is therefore not new, but it took on another dimension in 2018 with the **completion of a carbon footprint at the Group level**, on all of the Group's activities.

A vision of CO₂ emissions and the areas on which to act is becoming clearer: **An action plan is being implemented by ALTEN through 2030.**

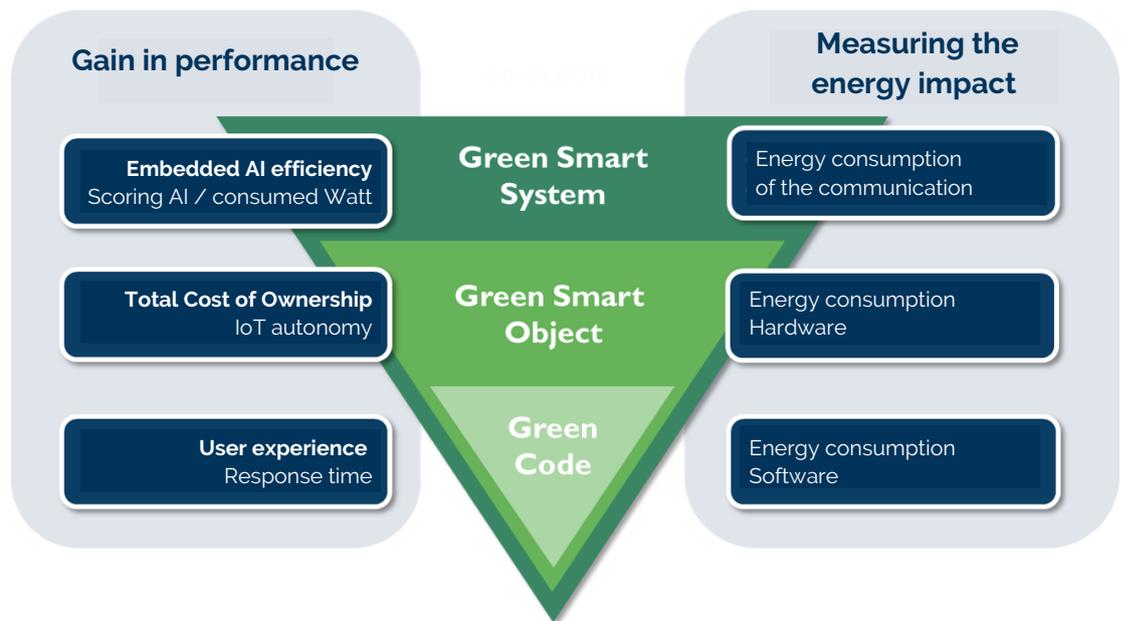




& DIGITAL SOBRIETY

ALTEN Group's Innovation Department eco-designs complex systems at three levels:

OVERALL SYSTEM EFFICIENCY



1st pillar

The **Green Code** approach focuses on digital services, particularly in mobile and web uses, with the objective of mastering the tools for measuring environmental impact and energy consumption, as well as the levers for action.

2nd pillar

Green Smart Object focuses on increasingly intelligent connected objects, for which the consumption of embedded software, hardware and communication is measured. This improvement in the energy efficiency of connected objects also helps to reduce the **TCO** of these objects throughout their life cycle.

3rd pillar

Green Smart System scales up to complex systems such as the factory of the future or the autonomous vehicle. Coupling the optimization of energy efficiency with that of a system's intelligence requires the invention of a new scale of measurement that allows us to move towards a human intelligence that consumes only 20 watts, or as much as a light bulb.





SPECIALIZED SUBSIDIARIES



In order to respond to environmental issues and contribute to the reduction of CO2 emissions, MI-GSO | PCUBED implements several actions globally:

In France, with the implementation of an electric and hybrid vehicles fleet as well as the reimbursement of soft modes of transportation (bicycle, scooter, etc.) for work commute.

In the UK, with the signature of a first carbon reduction plan and the implementation of a "responsible project" checklist, which would reduce the ecological impact of projects (testing phase).

More generally, the ALTEN Group's specialized subsidiary is actively involved in reducing its digital footprint and reducing travel, particularly by air.



WORLD



As part of **ALTEN SPAIN's** strategy to improve actions on its impact on the environment and its social commitment, they have implemented the calculation and reduction of the carbon footprint, through the **Carbon Footprint certification**.

The main objectives pursued by calculating the carbon footprint are:

- **To know and evaluate** GHG emissions in order to establish a comparison with the data of the reference year and evaluate the actions to reduce the carbon footprint.
- **To maintain** a responsible commitment to continuous improvement with customers and the general public.
- **To be able** to report the information to clients on the emissions derived from their activity.

Based on these calculations, ALTEN SPAIN is working on an **annual plan** to establish strategies that lead us to reduce the **impact on the carbon footprint** and other GHG in the atmosphere and thus continue with the commitment established and initiated with the ISO 14001 standard.



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Environmental footprint

