Arpa | FENIX®

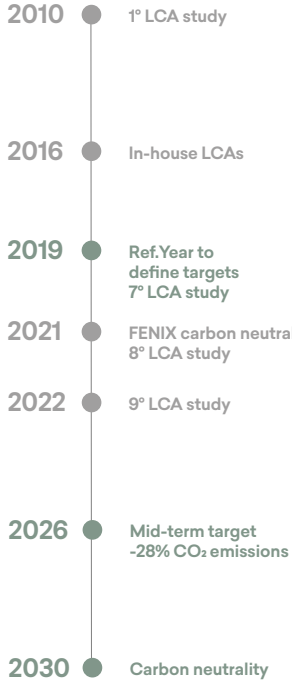
Making real impact for less impact

2023

OUR VIEW ON SUSTAINABILITY
(A GROUP PERSPECTIVE)

Sustainability is not something you dream about, but something you do.
It's about acting and continuously improving to materialise sustainability.
It's about common sense, a fact-based approach and complete integration in the business planning.

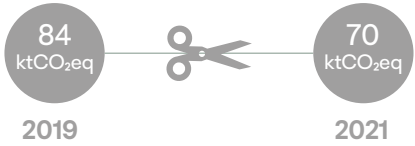
Our Group follows the philosophy
Do Not Harm. Do Good. Do Better.



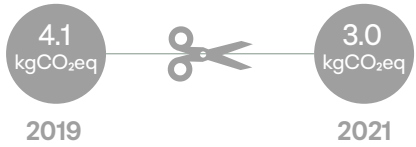
OUR FACT-BASED APPROACH

Arpa Industriale's primary focus is cutting CO_2 emissions by 28% by 2026.
To do so, **we measure our impact** using the Life Cycle Assessment (LCA) methodology.
We work to increase the **efficiency of production processes**. We continue to increase the share of **bio-based content** in our products.
We switched to 100% **renewable energy**.

Between 2019 to 2021, the company noted an **impact reduction on global warming by 16%**, despite an increase by 4% in production volumes. This reduction was mainly due to the switch to **100% renewable electricity** in 2020, to an increased production efficiency, and to the implementation of optimisation initiatives to minimise the environmental impacts of materials used to produce our panels.



Arpa total **carbon footprint** (cradle to gate), from 2019 to 2021: **-16%** (while production increased).



Arpa **carbon footprint per ton of panel** from 2019 to 2021: **-25%.**

We measure.
We act.
We monitor.
We share.

Learn more about Arpa's sustainability strategy on **arpaindustriale.com**

BLOOM TECHNOLOGY

In 2019, Arpa Industriale introduced Bloom: the technology which **reduces phenol included in the core's resin by 50%**. Winner of **several honours** - ADI Design Index and MaterialPreis in 2020, Iconic Awards and Interzum in 2021, Innovation Award Architecture+ Presentation at Euroshop 2023 - the Bloom Technology is applied to FENIX® colours and to 36 Arpa Colorsintesi décors.

Reduces phenol included in the core's resin **by 50%.**

VIS TECHNOLOGY

VIS is an engineered surface with mineral components that significantly increase wear resistance and organic components that enhance the tactile experience of the textures. With a wear resistance up to 20 times higher than standard HPL, VIS technology allows surfaces to be more durable.

Wear resistance **up to 20 times higher** than standard HPL.

FENIX IS CARBON NEUTRAL

Since December 2021, FENIX® innovative materials for interior design are **carbon neutral**.
This is the result of a favourable product build-up and the implementation of a long-term sustainability strategy that started over 10 years ago.

Only hard-to-abate emissions generated throughout the lifecycle of the FENIX materials have been balanced out via **certified carbon offsets**.
The selected carbon-captured projects are waste-to-energy facilities in which the methane gas released from the landfills is used to generate electricity.

FENIX panels are produced in a state-of-the-art plant, minimizing the energy requirements.

Only green electricity is used in the manufacturing process, either from the solar panels installed on the factory's roof or from the grid.

Approximately 60% of FENIX NTM is made of bio-based material.

The share of bio-based material has been increased through the Bloom technology.

Learn more about FENIX's carbon neutral strategy on **fenixforinteriors.com**

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Discover our sustainability journey.

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