

XCarb is granted the prestigious Environment Award from FEDIL in Luxembourg

On Tuesday 27 November, the FEDIL Environment Award has been granted to Long Products Luxembourg for XCarb® recycled and renewably produced.

*Picture: **Thierry Laux**, head of commercial strategy XCarb®, ArcelorMittal Europe - Long Products, **João Martins**, Long Products Europe XCarb® technical marketing and environmental specialist and **Guilhem Dollé**, CEO Sotel and Environment, ArcelorMittal Long Products Luxembourg*

The FEDIL Environment Award rewards companies whose technical and financial efforts aim to combine productivity with the preservation of natural resources, sustainable development and energy efficiency. The FEDIL Environment Award has been attributed to XCarb® recycled and renewably produced in the “green products category” which rewards products that take account of environmental protection at all stages of their life cycle (design, manufacture, use, disposal).

Winning the FEDIL Environment Award is an opportunity to gain well-deserved recognition for your company’s commitment to sustainable innovation and responsible business practices.



Thierry Laux, head of commercial strategy XCarb®, ArcelorMittal Europe – Long Products:

"This award from FEDIL acknowledges the progress we have made since launching XCarb® recycled and renewably produced in 2021: reducing CO₂ emissions by up to 90% compared to traditional routes and delivering over 500,000 tonnes worldwide. It is a strong signal that sustainability and competitiveness can go hand in hand."

Guilhem Dollé, CEO Sotel and Environment, ArcelorMittal Long Products Luxembourg:

"This recognition highlights Luxembourg's role in driving decarbonisation within ArcelorMittal. Our mills already offer sections, merchant bars, and sheet piles under the XCarb® brand, and with projects like SteelUp and our photovoltaic park in Belval, we are accelerating towards low-carbon-emissions steel. The FEDIL award reinforces our commitment to making Luxembourg a benchmark for sustainable steel production."



XCarb® recycled and renewably produced is not just a brand, it shows ArcelorMittal Long Products Luxembourg's commitment to sustainable steelmaking. Launched in 2021 in the Group and in Luxembourg as well, the XCarb® initiative is built on two fundamental pillars: a production close to 100% recycled scrap, and a power supply from 100% renewable electricity, sourced from wind and solar – backed by the European Guarantee of Origins system.

And four years after the launch of the brand, the results speak for themselves. The CO₂ emissions have been reduced by 40%, compared to EAF steels without renewable electricity, and when compared to the blast furnace route, the reduction is more tangible, with a reduction reaching 90%, meaning a saving of more than 2,000 kg of CO₂ per tonne of steel produced compared to the blast furnace route. Since the XCarb® recycled and renewably produced launch, 500,000 tonnes have been delivered worldwide, representing at least 100,000 tonnes of CO₂ avoided.

In Luxembourg, our sections and merchant bars are all available in XCarb® recycled and renewably produced, like the sheet piles from the EcoSheetPile™ Plus range. Some of the angles of Rodange are already available in XCarb®, and the range will be complemented after the SteelUp project is fully operational. Indeed, Long Products Luxembourg continues to move forward on the decarbonisation road, with SteelUp, the new electric arc furnace in Belval in 2026, which will further cut our carbon emissions. And still in Belval, our new photovoltaic park already powers our medium sections mill.