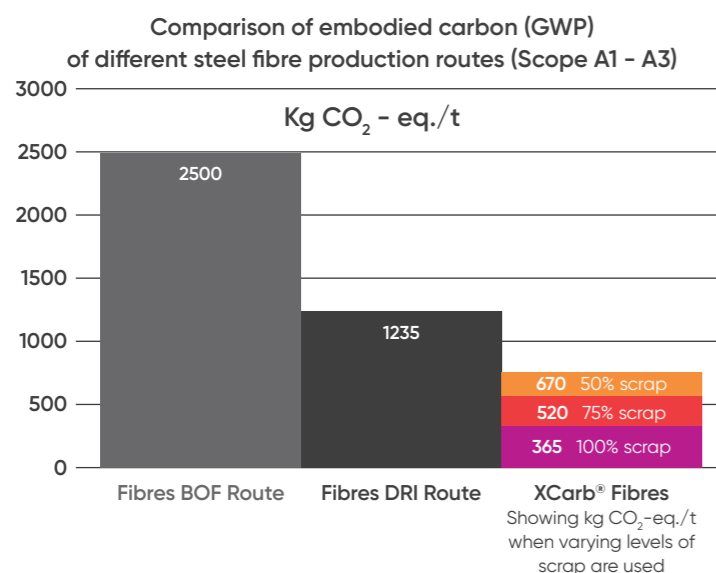




ArcelorMittal Fibres has developed a range of XCarb<sup>®</sup> recycled and renewably produced steel fibres for the tunnel construction industry, for applications in:

- > **Precast Tunnel Lining Segments**
- > **Cast-in-place Solutions**
- > **Shotcrete**

Our XCarb<sup>®</sup> recycled and renewably produced steel fibres allow our customers to reduce the global CO<sub>2</sub> footprint of their projects and products, contributing to the decarbonisation of construction projects and making a positive contribution towards carbon neutrality.



XCarb<sup>®</sup> recycled and renewably produced steel fibres can **reduce embodied carbon by up to 85%** compared to conventional steel fibres.

Smarter Steels for People & Planet

Let's talk XCarb<sup>®</sup> fibres. Let's talk tunnels.



ArcelorMittal

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XCarb<sup>®</sup>

Recycled and renewably produced

# XCarb<sup>®</sup> Steel Fibres

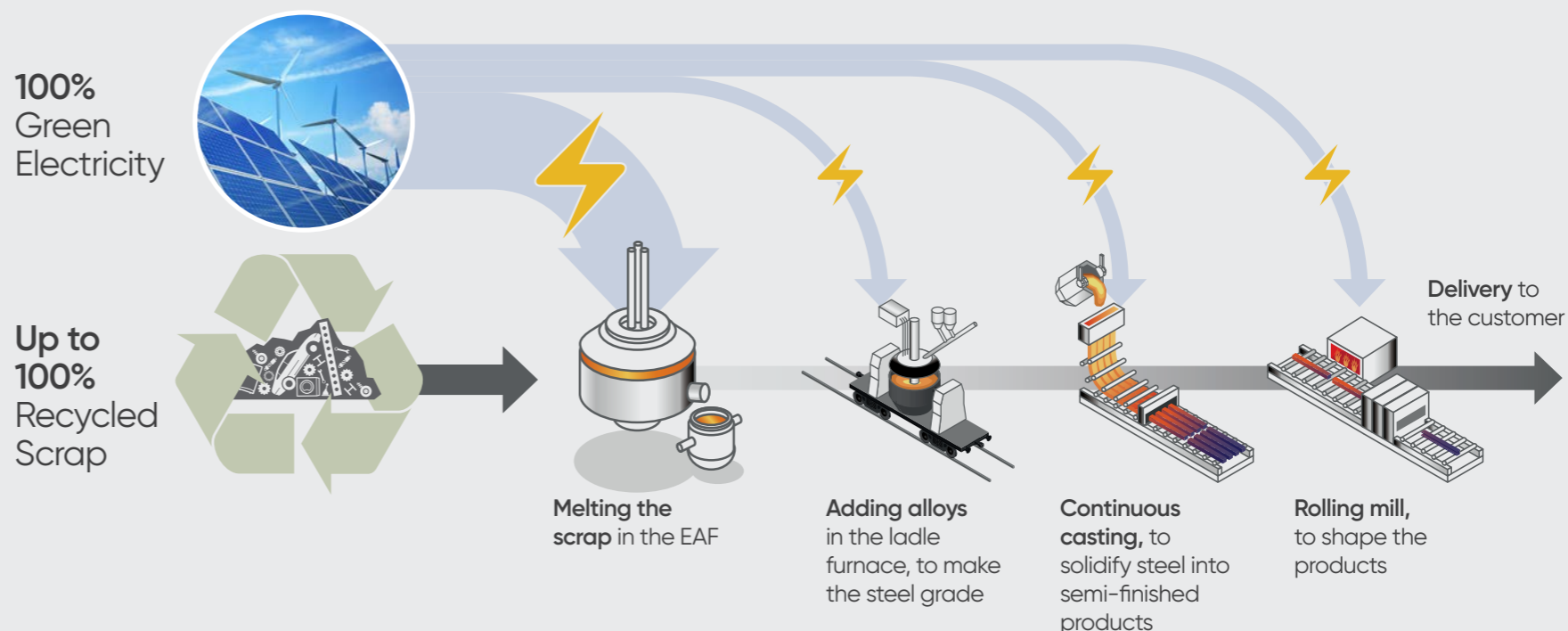
Decarbonised steel fibre reinforcement for tunnel construction projects around the world.

XCarb<sup>®</sup> recycled and renewably produced steel fibres are manufactured using ArcelorMittal XCarb<sup>®</sup> wire rod. Our XCarb<sup>®</sup> steel fibres are produced with recycled steel using an electric arc furnace (EAF), powered with 100% renewable electricity and providing an exceptionally low carbon footprint.

**XCarb<sup>®</sup>**  
Recycled and renewably produced



XCarb<sup>®</sup> recycled and renewably produced steel-making process.



**The energy used in the XCarb<sup>®</sup> steel-making and steel fibre manufacturing process is independently verified with a Guarantee of Origin.**

The Guarantee of Origin certifies that the electricity used during the manufacturing process originates from renewable energy sources.

By purchasing 'Renewable Energy Certificates' (RECs), we can evidence that we own a specific quantity of megawatt-hours of electricity, generated from renewable energy resources such as wind and solar.

Each tonne of steel fibres produced under the XCarb<sup>®</sup> recycled and renewably produced label will have a dedicated production certificate showing the kg of CO<sub>2</sub>/tonne (Scope A1 - A3) of steel used and indicating the recycled steel content.