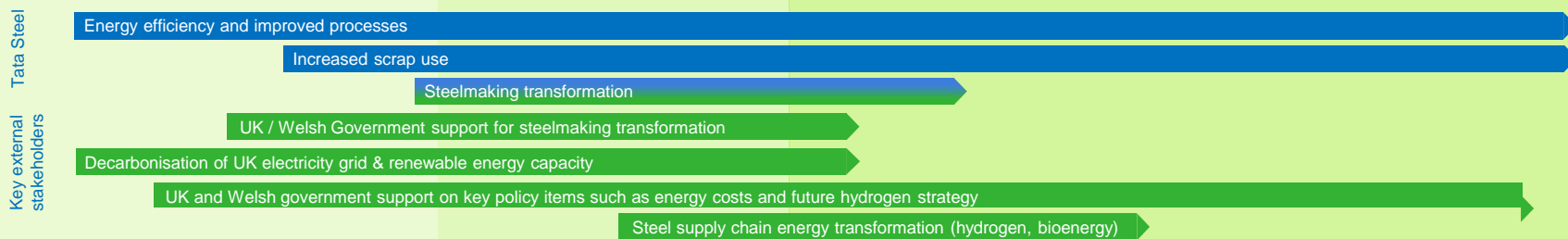
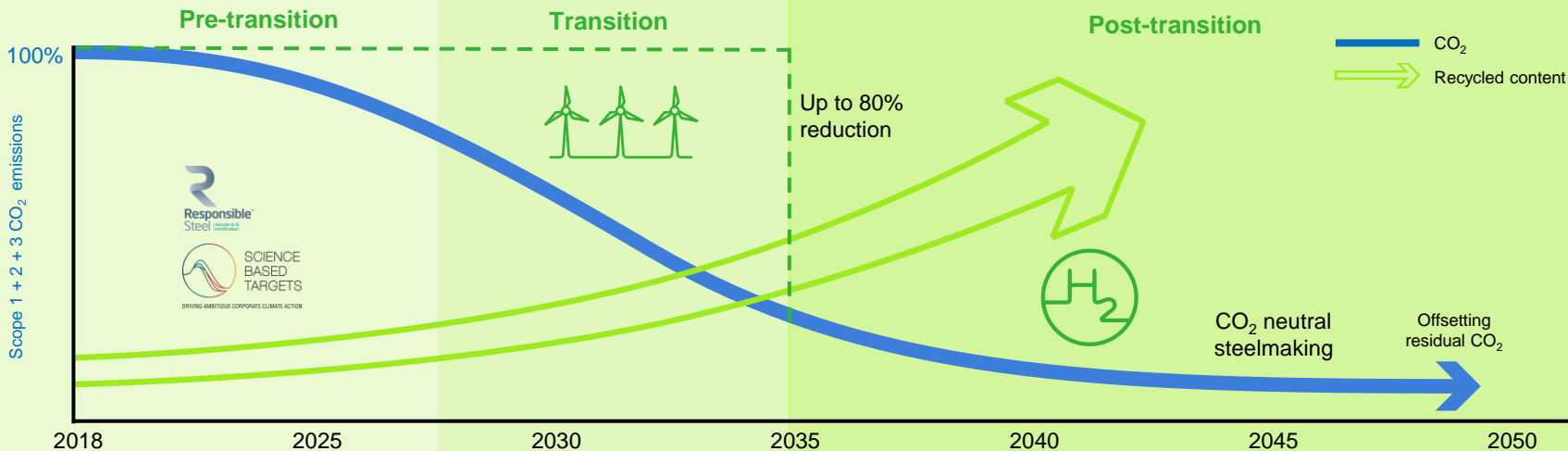


Optemis Carbon Lite

A brighter, greener future



Our roadmap to CO₂ neutral steelmaking



Successful implementation of our roadmap requires appropriate government support including through policies and frameworks

Optemis Carbon Lite



A certificate-based steel solution which offers you a lower CO₂ intensity through the supply chain.

A flexible solution which lets you choose the CO₂ intensity reduction you need.

Independently verified by global experts at DNV.

CO₂ savings can be reported as a reduction in your Scope 3 emissions.

Optemis

Optemis is our ambition to become carbon neutral by 2045. Optemis represents the journey Tata Steel UK is taking with our customers and our communities, together towards a zero CO₂ emissions, circular world.

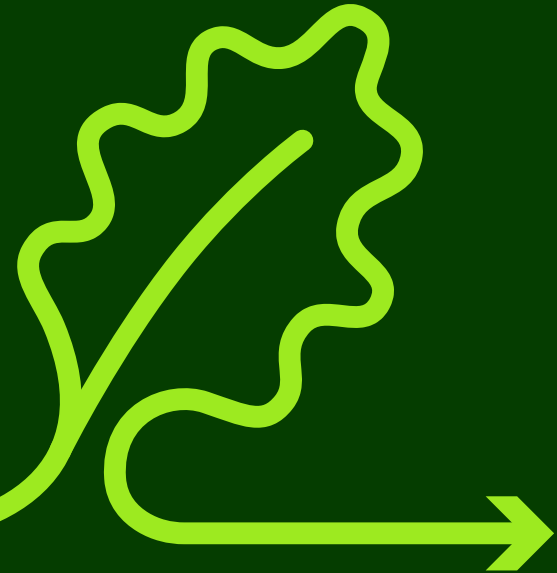


Our track record

Since the Steelie awards inception Tata Steel has won 16 worldsteel® awards

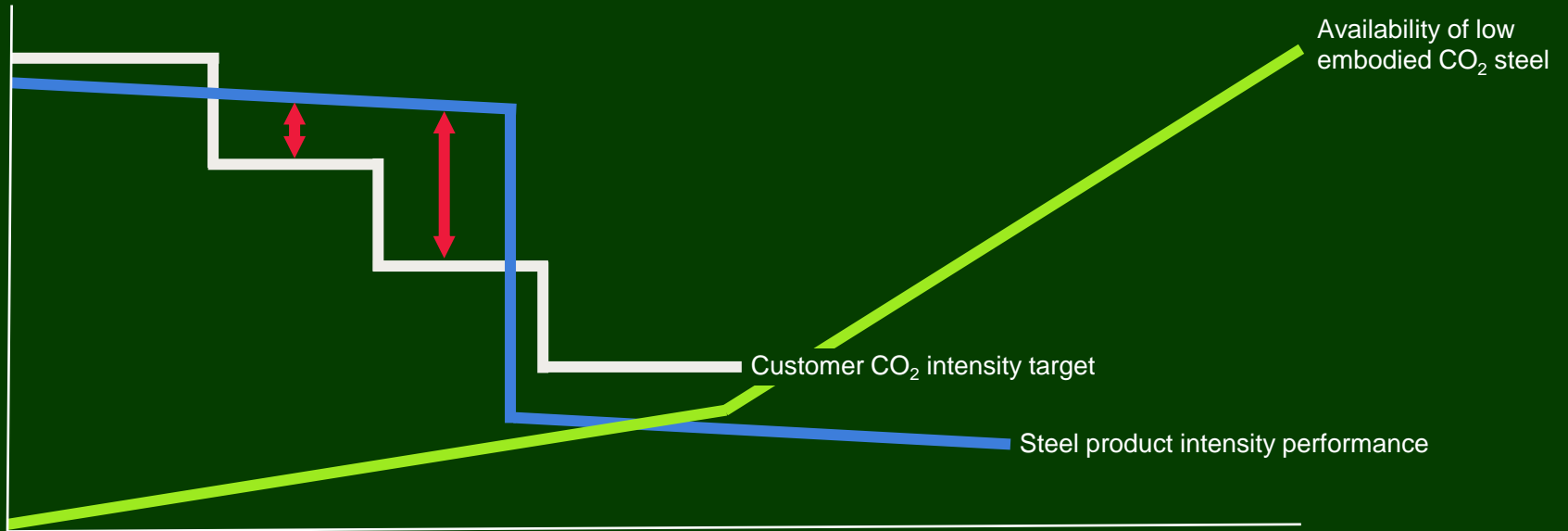
In Europe Tata Steel has reduced the amount of energy required to make one tonne of steel by more than 30% since 1990. Tata Steel UK is ranked in the top third of the world's most CO2 efficient BOF steel producers by worldsteel

Tata Steel UK is committed to adopt Science Based Targets (SBTi) and for its primary steelmaking site in Port Talbot to become accredited to ResponsibleSteel certification

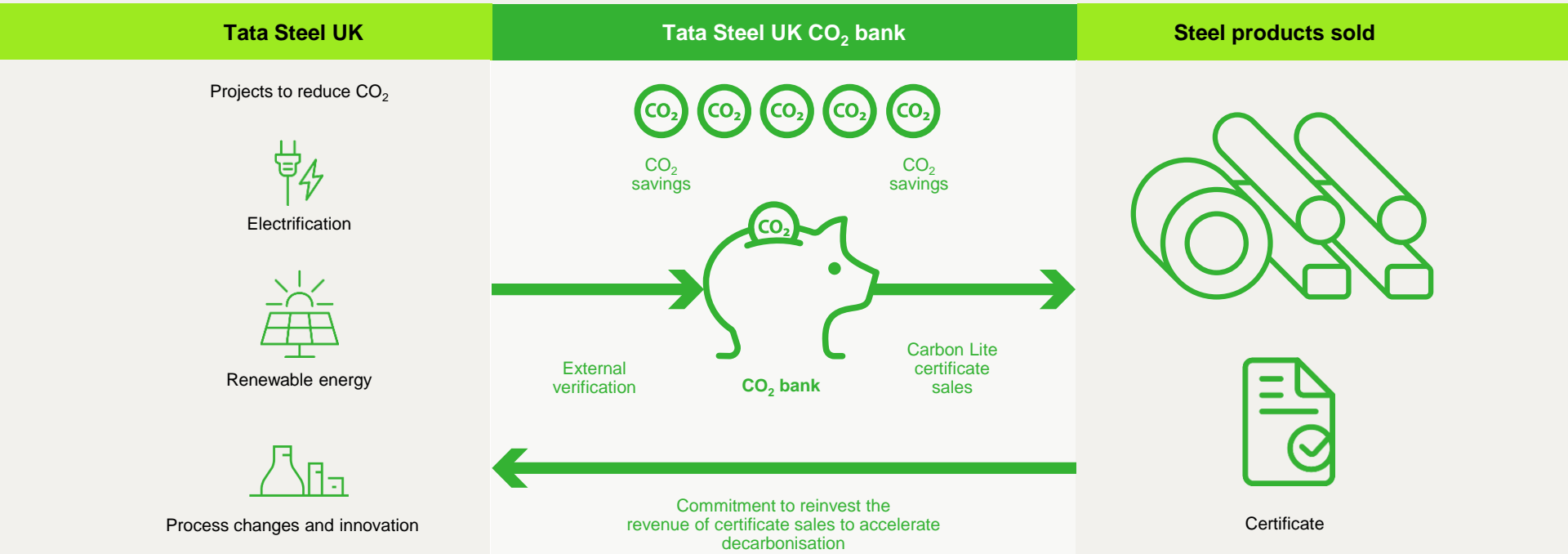


Optemis Carbon Lite

Why we are launching Carbon Lite



How Carbon Lite works



CO₂ Project Bank and Insetting



Optemis Carbon Lite

CO₂ savings independently verified by global assessors at DNV.

A flexible insetting solution which lets you choose the CO₂ intensity reduction you need.

CO₂ savings can be reported as a reduction in Scope 3 emissions.

Optemis Carbon Lite

Onward use of certified CO₂ intensity values



The reduced emission product intensity, after buying Carbon Lite certificates, can be used to quantify the CO₂ emissions of the product you sell to your customers

Savings of CO₂ can be reported as a Scope 3 emission reduction through your supply chain.

By purchasing Carbon Lite certificates, you are contributing to the CO₂ reductions in your supply chain.

Why buy Optemis Carbon Lite

- Carbon Lite is an insetting scheme delivering decarbonisation of your supply chain
- The CO₂ savings are real and have been made and verified by DNV
- Revenues from the sale of certificates are used to fund projects generating further CO₂ savings to be verified by DNV, speeding up our decarbonisation
- The CO₂ savings can help you achieve your CO₂ targets and flow down supply chains
- By buying Carbon Lite from Tata Steel UK you are contributing to a reduction in atmospheric CO₂



Optemis Carbon Lite

A brighter, greener future

