

# Leading the Pathway to Net Zero Steel

## Driving urgent industrial decarbonisation

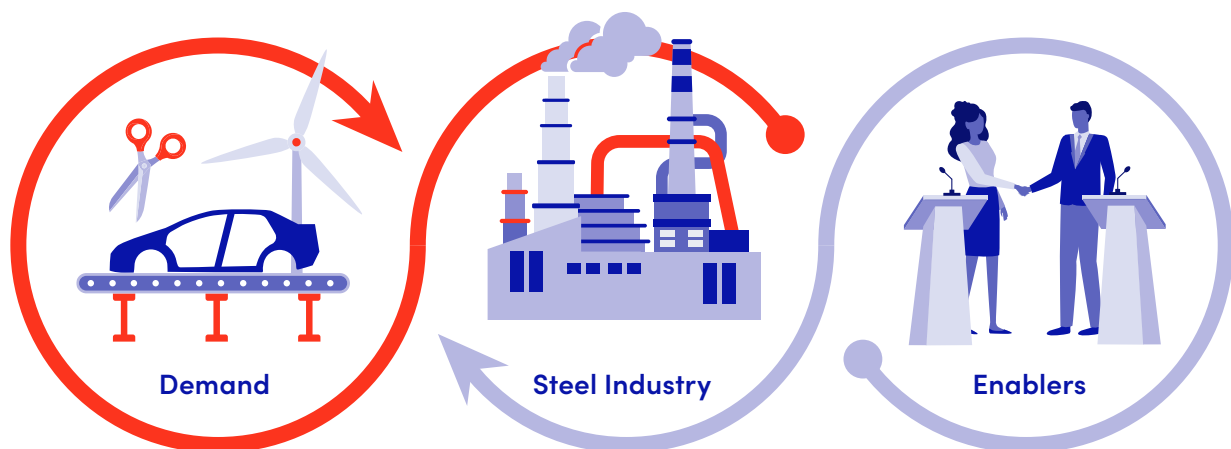
### Why steel and why now?

Steel is one of the world's most widely used materials – from buildings to bridges, scissors to saucepans, cars to wind turbines, it's found in almost every aspect of our lives.

Despite available decarbonisation technologies, steelmaking accounts for around 8% of all annual greenhouse gas emissions. Decarbonising steel production is critical for halving global carbon emissions by 2030 and to remain on track for a net zero world by mid-century.

**SteelZero**, led by **Climate Group** in partnership with **ResponsibleSteel**, is a global initiative that brings together leading forward-looking corporate steel

users to speed up the transition to a net zero steel industry. SteelZero members publicly commit to using, procuring, and specifying 100% net zero steel by 2050. By harnessing their collective purchasing power and influence, SteelZero sends a strong demand signal, shifting global markets and policies towards the production and sourcing of lower emission steel.



For more information

For more information on SteelZero please contact  
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STEELZERO

# What is green steel?

The demand for more sustainable steel is increasingly being heard globally, but there's no single definition. That's why SteelZero is working closely with leading industry partners and policymakers to drive data transparency, disclosure, and accountability, in turn shaping global standards and a shared definition of the term. Our interim commitments speed up the decarbonisation of steel with SteelZero members firmly committing to buy:

- Steel produced by a steelmaker with corporate science-based long-term and near-term emission reduction targets.
- Lower emission steel, with an emissions intensity aligned with ResponsibleSteel Progress Level 2.

## Why join SteelZero?

- **SteelZero members are climate leaders:** They're the front-runners of a new, global initiative that drives demand for net zero steel – the first initiative of its kind.
- **SteelZero members are driving change:** They leverage their purchasing power and influence to send a powerful demand signal to speed up widescale adoption of net zero steel.
- **SteelZero members are futureproofing their organisation:** They're proactively adapting their supply chains to ensure competitiveness in a low carbon future.

## What do organisations commit to?

Organisations that join SteelZero make a public commitment to procuring, specifying, or stocking 100% net zero steel by 2050, with an interim commitment of 50% lower emission steel by 2030. Our members come from a wide range of sectors including:

- Construction and engineering
- Automotives
- Shipping and logistics
- Renewable energy
- Machinery and electrical products
- Consumer goods

## Why sign up to SteelZero when we already have a broader net zero commitment?

While broad commitments are valuable, decarbonising critical materials like steel, vital to many key sectors, requires focus. With steel accounting for around 8% of all global greenhouse gas emissions, and the demand for steel expected to rise significantly by 2050 as countries develop, it's critical for steel users to demand and procure net zero steel.

## How does SteelZero support its members?

We help our members to balance ambition with feasibility through collaborative commitment level-setting and fostering accountability. We provide a safe space for dialogue across the value chain, engage policymakers to inspire broader action, and evidence member impact through events and press opportunities.

## What are the reporting requirements?

Members report annual progress on their SteelZero commitment. This enables supply chain engagement and establishes the benchmark for credible and transparent data requirements, while setting best practices for steel supply chain reporting.

## Is there a fee?

Yes, SteelZero members contribute a fee to support the initiative. The 2024-25 fee is \$8,000 for organisations with revenue over \$500m and \$3,000 for those under \$500m.

## CLIMATE GROUP

### Who is Climate Group?

Climate Group drives climate action. Fast. Our goal is a world of net zero carbon emissions by 2050, with greater prosperity for all. We focus on systems with the highest emissions and where our networks have the greatest opportunity to drive change. We are an international non-profit organisation, founded in 2004, with offices in London, New Delhi and New York.

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### Who is ResponsibleSteel?

ResponsibleSteel is a global not-for-profit multistakeholder standard and certification initiative. Its mission is to be a driving force in the socially and environmentally responsible production of net zero steel, globally.

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