



— The future of steel: sourcing steel in a net zero economy

Introduction

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

Despite technologies existing for its production to be decarbonised, steelmaking is one of the biggest emitters of CO₂ globally today. Total greenhouse gas emissions from the steel sector alone account for 7% – 9% of direct emissions from the global use of fossil fuels, and this is projected to rise in line with increasing demand.

Given we have less than 10 years to halve global carbon emissions to get the world on track to reach net zero by mid-century, the steel industry needs to play its part. And we have to start today.

That's why the [Climate Group](#) in partnership with [ResponsibleSteel](#) have come together to establish [SteelZero](#) – a global initiative working with forward-looking demand-side organisations to speed up the transition to a responsible, net zero steel industry.

SteelZero follows the path of the Climate Group's other successful corporate commitment campaigns, with the support of ResponsibleSteel's sectoral expertise.

The commitment

To join SteelZero, organisations must make a public commitment to procuring, specifying or stocking 100% net zero steel by 2050. The full criteria is set out in the SteelZero Commitment Framework.

Organisations that join SteelZero are either companies that procure steel, public procurement bodies, specifiers of steel such as designers and engineers, or organisations involved in the steel supply chain at any stage after the production of crude steel.

By harnessing their collective purchasing power and influence, SteelZero will send a strong demand signal to shift global markets and policies towards responsible production and sourcing of steel.

Why join SteelZero?

SteelZero members are climate leaders

- They're the front-runners of a new, global initiative focused on driving demand for net zero steel – the first initiative of its kind.
- They're at the forefront of addressing supply chain emissions, including embodied emissions in the production of the world's most widely used material.
- They're taking responsibility and holding themselves accountable by making an ambitious public commitment to transition to 100% net zero steel by 2050.

SteelZero members are driving change

- They're using their purchasing power and influence to send a powerful demand signal to steel producers, investors and policymakers to speed up widescale production of net zero steel.
- They're raising ambition and giving their supply chain confidence to transition to 100% net zero steel.
- They're working together with their peers, other leading organisations and suppliers, to address decarbonisation barriers facing the steel supply chain.

SteelZero members are future-proofing their organisation

- They're getting ahead and preparing for inevitable changes across their supply chains to remain economically competitive in the transition to a low carbon world.

To find out more, please visit theclimategroup.org/steelzero or contact:

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- Ali Lucas, Executive Director, ResponsibleSteel – alucas@responsiblesteel.org

About the Climate Group

The [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 do this by building large and influential networks and holding organisations accountable, turning their commitments into action. We share what we achieve together to show more organisations what they could do. We are an international non-profit organisation, founded in 2004, with offices in London, New Delhi and New York. We are proud to be part of the [We Mean Business coalition](#). Follow us on Twitter [@ClimateGroup](#).

Building demand for a net zero economy

Since 2014, the Climate Group has developed a series of high impact campaigns as part of the We Mean Business Coalition's Take Action platform. These corporate commitment initiatives are helping to reshape the markets for renewable electricity (RE100), energy productivity (EP100) and electric vehicles (EV100).

Almost 300 multinational businesses with a combined revenue of US\$6.6 trillion and over 16 million employees have joined these campaigns and, by acting collectively, are now driving climate action in more than 140 markets worldwide.

About ResponsibleSteel

[ResponsibleSteel](#)'s mission is to maximise steel's contribution to a sustainable society. A not for profit organisation, ResponsibleSteel is the industry's first global multi-stakeholder standard and certification initiative.

With members from every stage of the steel supply chain, ResponsibleSteel is developing an independent certification standard to ensure businesses and consumers can be confident that their steel they use as been sourced and produced responsibly at every stage.

The Climate Change Organisation (The Climate Group) with Company Registration Number: 4964424 and Charity Registration Number: 1102909.

The Climate Group, Inc. a 501(c)3 with EIN 43-2073566.

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The Steel Stewardship Council Ltd, known as ResponsibleSteel, is a not for profit company (Australian Company Number 610 479 000) whose registered address is located at 755 Hunter Street, Newcastle West, NSW 2302, Australia.