SteelZero
Initiative overview

September 2022

In partnership with Responsible Steel
Driving Climate Action. Fast.

1. Business Actions Programs
2. Government & Policy
3. Collaboration and Impact

Founded in 2004, The Climate Group is an international NGO with offices in Europe, North America, India and China.
Demand-side steel decarb initiatives

EMERGENCE

DIFFUSION

RECONFIGURATION

PUBLIC SECTOR

PRIVATE SECTOR

FMC

CEM IDDI

SteelZero

‘Breakthrough’ materials at a smaller scale

Lower carbon materials at a mass market scale
Companies who join SteelZero make a public commitment to transition to 100% net zero steel by 2050.

Interim – commitment to procure or specify a minimum of 50% of steel by 2030, meeting a combination of the following:

a. Steel produced by a steelmaking site where the steelmaker has a science-based emissions target, SBTi or equivalent
b. ResponsibleSteel™ Certified Steel, or equivalent
c. ‘Lower Embodied Carbon Steel’
Progressively decarbonised crude steel
Important Climate Justice considerations – access to scrap steel vs demand will be severely limited in India & across Africa

Source: NZSi, Net-Zero Steel Sector Transition Strategy, Oct 2021
Founding members & signatories
A global platform with a focus on key regions

We are working with ambition from around the world, but concentrate proactive efforts primarily on major markets where there is significant steel manufacturing industry, high demand and the opportunity for increased impact.
SteelZero: Policy principles to speed up the global transition to net zero steel

• Developed in collaboration with members such as SKF, and partners such as ResponsibleSteel
• Details six key principles
• Download here
Global SteelZero Dialogue: Roundtable series & Summit
- SteelZero India launch, 14 July, as part of India’s Roadmap to Net Zero
- Climate Week NYC, 21 September, It’s a material world: making the right investments for industrial decarbonisation here
- Asia focused dialogue across China, Japan & South Korea
- SteelZero Summit #2

International convenings w/ key SteelZero contribution
- CEM13, hosted by the Clean Energy Ministerial, 22-23 Sept, Pittsburgh, Pennsylvania
- ResponsibleSteel Forum III, 30Oct-1Nov, Memphis, Tennessee
- COP27 – possible series of Climate Group roundtables run adjacent in key cities
- G-20 2023, hosted by India (Jammu and Kashmir regions)
- Ongoing UN IDDI, WorldSteel, IEA, Glasgow Breakthrough Agenda, World Economic Forum (WEF) meetings

Country-specific policy advocacy
- We are likely to begin this in the UK, India, US and Japan – as well as in connection with our Under2 Coalition of 260+ regional & state governments
- In particular addressing: transparent definitions & standards, Green Public Procurement, build out of renewable infrastructure
Let’s drive climate action FAST

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