SteelZero

Initiative overview

October 2022
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**: FMC
- **DIFFUSION**: SteelZero
- **RECONFIGURATION**: CEM IDDI

- **PUBLIC SECTOR**
- **PRIVATE SECTOR**

- ‘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**

→ An 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 verified science-based emissions target, SBTi or equivalent
  
  b. ResponsibleSteel™ Certified Steel, or equivalent
  
  c. ‘Lower Embodied Carbon Steel’
Ambition loop & Action

- We bring companies and governments together around ambitious goals to shift markets and policies.
- We use communications to share success, raise profile and influence to drive even more ambitious action.
- We create network initiatives, defined by ambition, scale, and pace to achieve these goals.
- We use transparency mechanisms to hold to commitments.
- We convert commitment to action through policy tools and peer learning.

Theory of Change
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.
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
- TradeWinds Ship Recycling Forum, 18-19 Oct, Dubai, UAE
- ResponsibleSteel Forum III, 30Oct-1Nov, Memphis, Tennessee
- COP27 – attending & participating in official side events; 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 South Korea – 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
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
It’s time for customers; policy makers; investors & financiers; local communities & your entire staff base … to feel the depth and detail of steel sector decarbonisation plans
Let’s drive climate action FAST

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