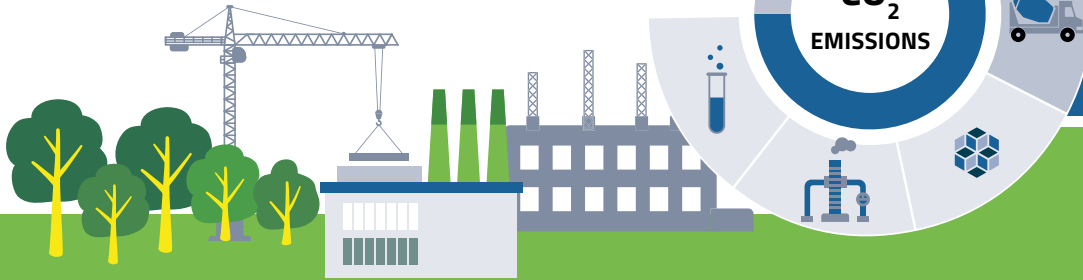


En route to a green future with low-carbon steel, cement and concrete



The production of **steel, cement and concrete** is responsible for **14-16%** of global energy-related CO₂ emissions.

The Industrial Deep Decarbonisation Initiative (IDDI) aims to create a thriving market for near zero carbon industrial materials, starting with steel, cement and concrete.

Three pathways to achieve results



KEY MILESTONES

<ul style="list-style-type: none"> Consistent standards for low-carbon steel, cement and concrete A standard environmental reporting mechanism for the cement, concrete and steel industries An evaluation process and digital tools for project bids which incentivise and reward public contractors 	<ul style="list-style-type: none"> Globally recognised target for the public procurement of near zero carbon steel, cement and concrete and guidelines for governments to write policy and implement the targets Industrial decarbonisation training and knowledge for manufacturers/companies Free or low-cost certification service 	<p>Ambition level 1 DISCLOSE By 2025, governments to begin to disclose embodied carbon emissions</p> <hr/> <p>Ambition level 2 DISCLOSE + NET ZERO By 2050, governments achieve net zero embodied carbon emissions in public construction</p> <hr/> <p>Ambition level 3 DISCLOSE + NET ZERO + 2030 TARGET By 2022, governments commit to work towards a bold pledge to reduce embodied carbon emissions as early as 2030</p>
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Government agencies are top buyers of steel, cement and concrete, which can account for



40% of cement and concrete and



25% of steel nationally