

MEET THE MEMBER



IIMA main contact: Guilherme Defendi

HQ location: Perth, Australia

Size: 10,000+ employees

Type of IIMA membership: Associate



Quick description of the company:

Fortescue exists to accelerate decarbonisation at a global scale, rapidly and profitably. As a major supplier of iron ore to the Chinese steel industry, they are now shipping at an annual rate of almost 200 million tonnes, with more than 2.5 billion tonnes of iron ore shipped since 2008. They have a steadfast commitment to delivering on their ambitious Real Zero Target – an emissions reduction target that aims to eliminate Scope 1 and 2 emissions from their Australian terrestrial iron ore operations by the end of 2030. By embedding innovation into their core operations, they are proving that decarbonisation can strengthen competitiveness and create new value.

Recent interesting news or developments:

Construction has commenced on Fortescue's 690MW Turner River solar farm in the Pilbara – the final solar installation required to deliver the Company's Real Zero decarbonisation plan – and a 650MWh battery energy storage system at Cloudbreak. [See more...](#)

Fortescue's Board has approved expanding its green energy capacity in the Pilbara, with a US\$680 million investment to develop new green energy infrastructure, positioning the Company to meet growing demand for green power from industry, including data centres. [See more...](#)

Fortescue and TISCO join forces on green ironmaking technology trial: Fortescue and Taiyuan Iron and Steel (Group) Co., Ltd. (TISCO), a subsidiary of China Baowu, have signed a technology development agreement to explore new low-carbon metallurgical processes to help the steel industry accelerate its decarbonisation. [See more...](#)

Why Fortescue became a member of IIMA:

Fortescue joined the IIMA to strengthen engagement with global leaders across the iron, steel and metallurgy sectors as the industry works to decarbonise. Membership provides an opportunity to collaborate on the development of emerging green iron technologies, share knowledge and insights, and contribute to discussions shaping the future of low-emissions ironmaking.

As Fortescue advances its ambition to produce green metal from Pilbara ores, participation in IIMA supports greater industry collaboration, technical knowledge and exchange, and engagement with key stakeholders across the global metallurgy value chain.

Additional information:

Fortescue's goal is clear: find a fossil fuel-free way to turn Pilbara low-mid grade fines into high purity green metal – future proofing Australia's iron ore in a decarbonising world. If they apply this across the ~200Mt of iron ore they produce each year, they could remove over 200Mt of carbon dioxide emission annually. Green metal represents one of the most significant opportunities to reduce emissions from the steel industry, which accounts for approximately 7-9 per cent of global carbon emissions. By developing technologies that enable the production of green metal using Pilbara ores, Fortescue aims to help secure Australia's position in the future green metals economy while supporting global decarbonisation efforts.

Contact Details:

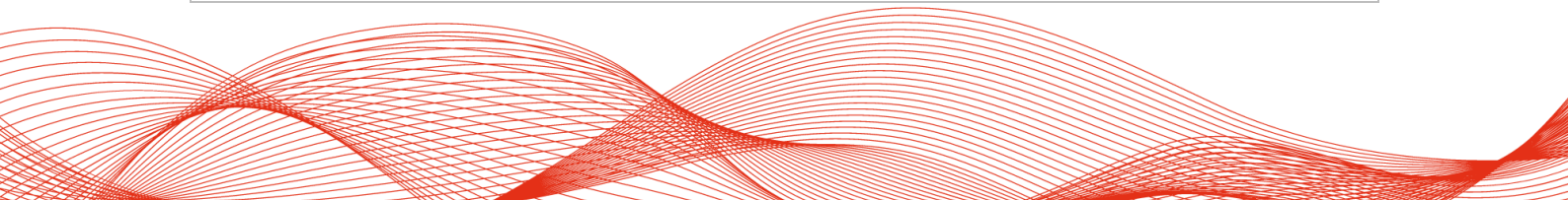
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