



Fortescue

We are Fortescue

2023

Forward Looking Statements Disclaimer



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Additional Information

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**We are the number 1 integrated
green technology, energy and
metals company**

We are Fortescue



Celebrating 20 years

Since we were founded, in 2003

Fourth largest iron ore miner

1.7 billion tonnes of iron ore shipped

Lowest cost producer

Of seaborne iron ore to China

Celebrating 15 years

Since our first 180,000 tonnes of iron ore were shipped from Port Hedland



World leading infrastructure



760km rail

fast heavy haul railway

16 train sets

70 operating locomotives

5 berths

3 ship loaders – configuration optimises loadout

Eliminating emissions



Real Zero by 2030

Scope 1 and 2 terrestrial emissions target across Fortescue's Australian iron ore operations

Net Zero Scope 3

emissions targeted by 2040

Decarbonisation plan

Costed plan to eliminate fossil fuels

An aerial photograph of a large solar farm, showing rows of solar panels stretching across a landscape. The panels are arranged in a grid pattern, and the perspective is from a high angle, looking down at the rows.

Fortescue Energy



Fortescue Future Industries

Green energy production

Fortescue WAE

Battery and fleet technology development and manufacturing

Fortescue Hydrogen Systems

Electrolyser and hydrogen production systems development and manufacturing

Integrated energy division



Global footprint

of green electron and molecule projects

Advanced GH₂ pipeline

Target of five projects to Final Investment
Decision in 2023

Technology developer

Investing across the hydrogen value chain

Green energy portfolio

Fortescue has dozens of green energy and green hydrogen projects under development globally



- Current five key projects – Norway, Australia, Kenya, the United States and Brazil.
- Our early customers are industrial companies in the USA, Australia and Singapore, as well as large energy companies in Europe.
- We have established the building blocks of a new global renewable energy value chain by developing breakthrough green technology for trucks, trains, planes, ships, electrolysers, solar, cables, wind, batteries, hydrogen fuel cells and the digital industry.

Green energy portfolio, key projects



- **PECEM (Brazil)** Green hydrogen project - Production capacity of 837 tons of green hydrogen per day
- **Holmaneset Project (Norway)** will lead the way in green hydrogen and green ammonia production for Europe with a large-scale production plant in western Norway - 40,000 Tons per annum of Green Hydrogen Production
- **Grand Inga Project (Democratic Republic of the Congo)** (DRC) includes development of up to approximately 44 gigawatts of hydroelectric power. This would be the world's largest single source of renewable energy and the beginning of green industry development in the DRC.
- **The Gibson Island (Australia)** Green Hydrogen and Ammonia Project. The new Facility is expected to produce up to 70,000 tonnes of green hydrogen annually, which will then be used to produce up to 400,000 tonnes of green ammonia each year



Gibson Island, Australia



New and existing infrastructure

Upgrade of existing ammonia facility, with JV partner

Green hydrogen and ammonia

550MW of installed electrolysis, ammonia synthesis plant, storage and export facility

385,000tpa

Green ammonia for domestic and export markets



Phoenix Hydrogen Hub, USA



Advanced project

Final stages of permitting underway

Phase 1

80MW electrolyser and liquefaction facility

12,000tpa

Liquified green hydrogen production for the domestic mobility sector

**We are
Fortescue**



Safety

Family

Empowerment

Frugality

Stretch targets

Integrity

Enthusiasm

**Courage and
determination**

**Generating
ideas**

Humility



We are Fortescue

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