

11 November 2020

The Companies Officer Australian Securities Exchange Ltd Level 40, Central Park 152-158 St Georges Terrace Perth WA 6000

Dear Madam or Sir

PRESENTATION – ANNUAL GENERAL MEETING 2020

Fortescue Metals Group Ltd (**Fortescue**) (ASX: FMG) advises that Chairman, Dr Andrew Forrest AO and Chief Executive Officer, Elizabeth Gaines are addressing shareholders at the Annual General Meeting (**AGM**) at 10am AWST today. The AGM will be webcast on Fortescue's website at <u>www.fmgl.com.au</u> and a copy of the presentations are attached.

Yours sincerely Fortescue Metals Group Ltd

Authorised by Cameron Wilson Company Secretary

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FMG Fortescue

Fortescue Metals Group Ltd Annual General Meeting

Wednesday, 11 November 2020

Thriving communities | Global force

Forward Looking Statements Disclaimer

Important Notice

The purpose of this presentation is to provide general information about Fortescue Metals Group Ltd ("Fortescue"). It is not recommended that any person makes any investment decision in relation to Fortescue based on this presentation. This presentation contains certain statements which may constitute "forward-looking statements". Such statements are only predictions and are subject to inherent risks and uncertainties which could cause actual values, results, performance or achievements to differ materially from those expressed, implied or projected in any forward-looking statements. No representation or warranty, express or implied, is made by Fortescue that the material contained in this presentation will be achieved or prove to be correct. Except for statutory liability which cannot be excluded, each of Fortescue, its officers, employees and advisers expressly disclaims any responsibility for the accuracy or completeness of the material contained in this presentation and excludes all liability whatsoever (including in negligence) for any loss or damage which may be suffered by any person as a consequence of any information in this presentation or any error or omission therefrom. Fortescue accepts no responsibility to update any person regarding any inaccuracy, omission or change in information in this presentation or any other information made available to a person nor any obligation to furnish the person with any further information.

Additional Information

This presentation should be read in conjunction with the Annual Report at 30 June 2020 together with any announcements made by Fortescue in accordance with its continuous disclosure obligations arising under the Corporations Act 2001 and ASX Listing Rules. Any references to reserve and resources estimations should be read in conjunction with Fortescue's Ore Reserves and Mineral Resources statements released to the Australian Securities Exchange on 21 August 2020. Fortescue confirms in the subsequent public report that it is not aware of any new information or data that materially affects the information included in the relevant market announcement and, in the case of estimates of mineral resources or ore reserves, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. All amounts within this presentation are stated in United States Dollars consistent with the functional currency of Fortescue Metals Group Ltd, unless otherwise stated. Tables contained within this presentation may contain immaterial rounding differences.



Response to COVID-19

Prioritise the health of our people, maintain jobs, sustain our business and protect communities



Temporary extension of operational roster

Temperature and health testing and rapid screening Additional bus and air charter services as needed

Non-essential site and office-based teams worked from home

Village gyms and licensed areas temporarily closed 1,300 care packages to Aboriginal communities



Safety and unique culture

2.1 TRIFR

At 30 September 2020

13% improvement

From 30 June 2020

96% participation

Safety Excellence and Culture Survey



Approach to Sustainability

We are a global force, committed to empowering thriving communities



Setting high standards



- Employee health and safety
- Economic contribution
- Workforce diversity
- Protecting Aboriginal heritage
- Ethical business conduct

Safeguarding the environment



- Climate change action and disclosure
- Protecting biodiversity and water resources
- Tailings management

Creating positive social change



- Creating employment and business opportunities for Aboriginal people
- Building sustainable communities
- Human rights



Diversity is integral to our success

Research shows diverse leadership teams result in increased likelihood of better company performance¹



14% Aboriginal

Employment across Pilbara operations

19% female

Employment rate

44% female

Representation on Board of Directors

¹Source: Curtin University and Women's Gender Equality Agency

Protecting Aboriginal heritage

Detailed processes for engagement and heritage management



Seven agreements

with Native Title Groups

Heritage avoidance

Primary objective

~6,000 heritage sites

Protected and avoided

2.7 million ha of land

Ethnographically surveyed



Empowering Aboriginal people through training, employment and business development opportunities

900 jobs

to Aboriginal people via VTEC since 2006

Billion Opportunities

A\$2.7 billion in contracts to Aboriginal businesses and joint ventures since 2011

Fortescue's Trade Up

Providing an accredited pathway to a trade qualification



Emissions reduction targets

Addressing the global climate change challenge with a sense of urgency

Net zero

Operational emissions by 2040

26% reduction

Scope 1 and Scope 2 emissions from 2020 levels, by 2030

Decarbonisation pathway

Energy infrastructure to increase use of renewables

Technology and innovation

Hydrogen and battery electric solutions



Energy infrastructure

Industry leading emissions reduction goal, to achieve net zero operational emissions by 2040, underpinned by practical initiatives

Chichester solar gas hybrid project



- US\$100 million investment by Alinta Energy
- 60MW of solar generation
- 60km transmission line linking Chichester operations with Alinta Energy's Newman gas-fired power station
- 35MW battery facility
- Displaces 100 million litres of diesel

Pilbara Energy Connect



- US\$250 million Pilbara
 Transmission Project
- 275km of high voltage transmission lines
- US\$450 million Pilbara Generation Project
- 150MW of gas fired generation, 150MW of solar PV and large-scale battery storage

Hydrogen



- Reduce carbon emissions and reliance on diesel in our operations
- Hydrogen mobility and improving domestic energy security
- Export potential of green hydrogen from Australia
- Investment in new hydrogen technologies through key strategic partnerships



FY20 highlights

Excellent operational performance drove record financial results

2.4 TRIFR

14% improvement

178.2 mt shipped 6% on FY19

^{US}\$12.94/wmt

C1 cost includes US\$0.22/wmt COVID-19 impact 1^{us}\$79_{/dmt}

Average realised price 21% on FY19



Underlying EBITDA





Q1 FY21 highlights

Strong start to FY21 with record first quarter operating performance

2.1 TRIFR

13% improvement

†44.3 mt shipped

5% higher than Q1FY20



^{US}**\$12.74** /wmt

C1 cost

105 106/dmt

Average realised price 89% of average Platts 62% CFR Index

1.0bn

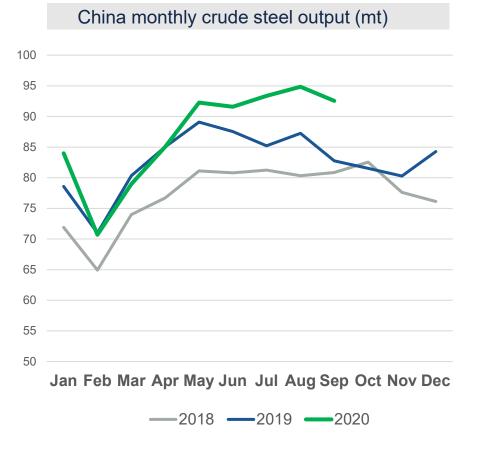
Net cash

>10_{mt sold}

FMG Trading Shanghai since June 2019

Strong demand for iron ore in China supported by increased imports

Sustained growth in China's crude steel production







Investing in growth



Executing on growth, product and decarbonisation strategy

Eliwana

US\$1.325 – US\$1.375 billion investment 30mtpa processing and 143km rail

Iron Bridge

US\$2.6 billion investment 22mtpa 67% Fe magnetite concentrate product

Pilbara Energy Connect

US\$700 million investment Solar-gas hybrid energy and transmission infrastructure

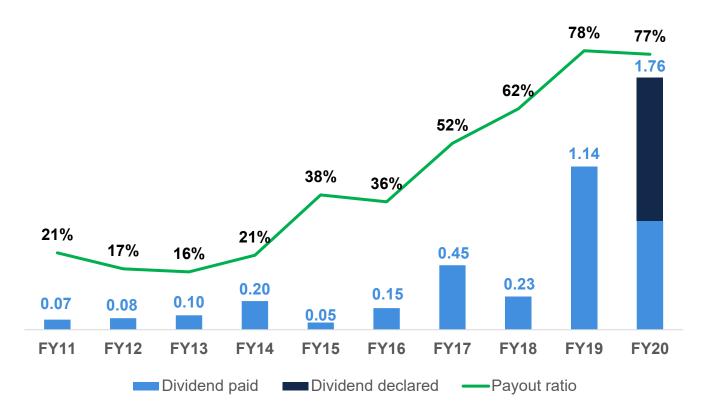


Delivering dividends



Fully franked dividend of A\$1.76 per share, representing a 77% payout of FY20 NPAT

Dividends declared (A\$/share) and payout ratio (%)





Our Purpose Thriving communities | Global force

Fortescue's Values



AG



Dr Andrew Forrest AO Founder and Chairman

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Our performance based culture



Our assets and infrastructure







Our Board and leadership team

DWA

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Fire and Flood Resilience

Proudly funded by

UNDATIO

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Protecting Australia from COVID-19

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WALK FREE

STACKED DDS

How lifelong inequality shapes women and girls' experience of modern slavery







New frontiers

rsonal

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"After scientific and personal analysis of the renewable energy resources of our little planet, I can assure you that there is more than enough renewable energy to sustainably and economically supply every person on this planet, from this time forth.

It is our job to respectfully use these readily available renewable resources and supply the world's fuel and power at sufficient scale to satisfy the need for abundant, cheap, zero pollutant energy."

- Dr Andrew Forrest AO, Chairman





Renewable Energy/Green Industry revolution begins at home - at Fortescue



We start with renewable energy to power our fixed plant



Children to our trucks, **Gail and ships**



Every step reduces carbon emissions and operating costs



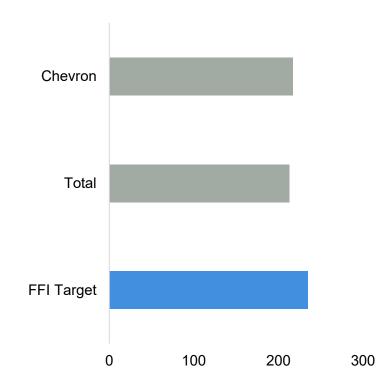
Pilbara energy project



Fortescue

Why? Large scale production of energy

Relative installed capacity¹ (GW)





Comparatives based on 2019 mmboe production converted to installed GW on an energy equivalent basis

Green H₂/Ammonia is critical to reduce emissions in the world's major emitting industries

- × Transport/shipping ✓ Adopt H₂/Ammonia fuel cells
- × Ammonia/fertiliser ✓ Produce ammonia from green hydrogen
- × Steel making/coal ✓ Switch to green hydrogen fuelled process
 - × Industrial heating ✓ Switch to green hydrogen fuel

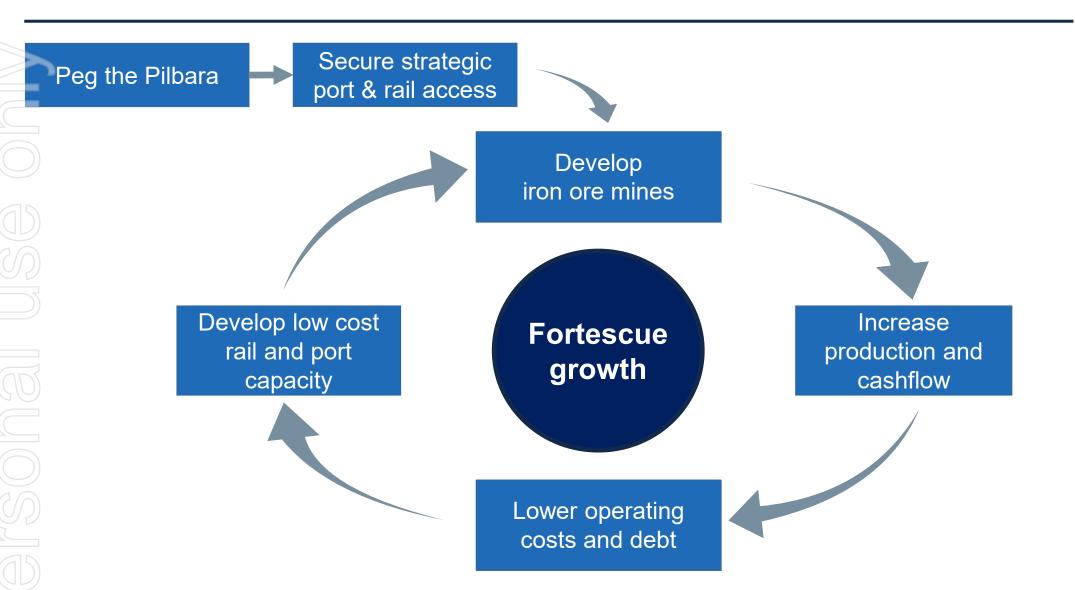
Achieving Paris targets requires a 70 per cent reduction in CO₂ emissions





Fortescue and the coming stampede into Renewable Energy/Green Industry

Our Origin: Fortescue Metals Group flywheel





We are a global leader

Thriving Communities | Global Force

Strongest balance sheet in the global resources sector

Leading cost position in the world's most competitive industry

Planning to repeat this track record for Renewable Energy/Green Industry

Entire supply chain financed, built and operated – from source to market



Our track record

Thriving Communities Global Force

Number one ranking stock in the S&P/ASX 100 Index for total shareholder returns over the three years to 30 June 2020 Large complex projects developed at unequalled speed and cost

Fortescue

Most efficient rail, port and shipping infrastructure in Australia

World's fastest, heaviest bulk railway

A technology company with deep industry experience Thriving Communities | Global Force

Intensely technology based with one of the largest mining automation operations globally

Successfully raised and repaid US\$33bn¹ corporate debt

~A\$1bn investment in decarbonisation and hydrogen R&D through to 2023



Patenting and licensing relevant technologies

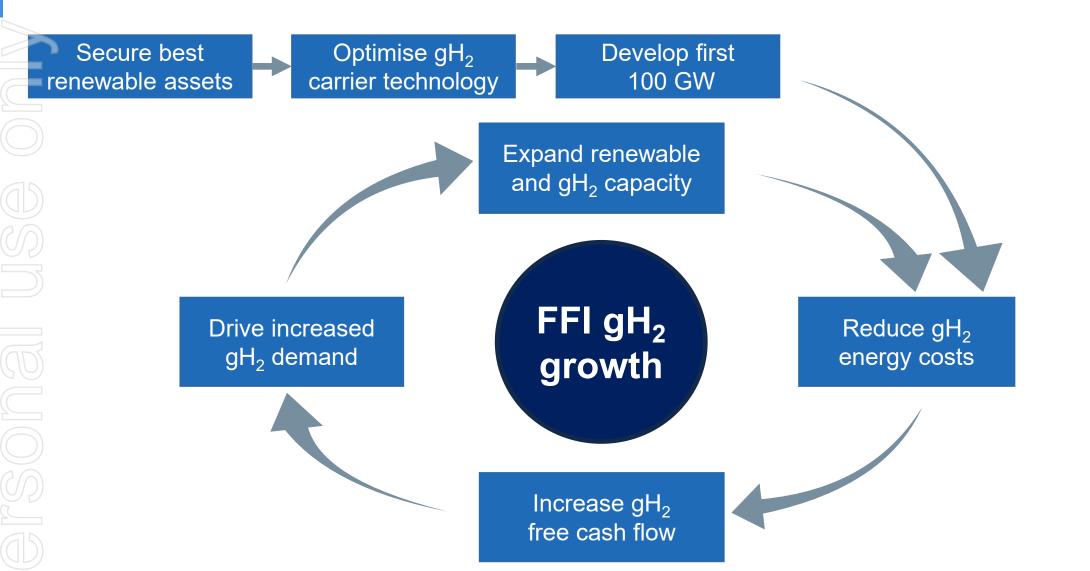




Fortescue is building a major Renewable Energy/Green Industry business with global scale

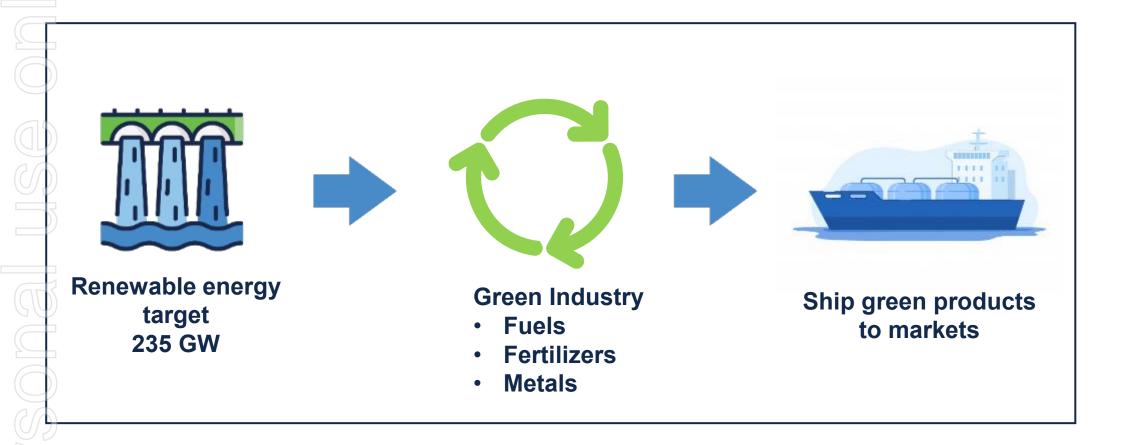


Fortescue Future Industries (FFI) flywheel



We are now rapidly expanding globally

Entire system delivered and operated by Fortescue Future Industries



Fortescue

Our thriving communities

Thriving Communities | Global Force

Has now engaged with 25 governments to develop potential projects

Local workforce engagement across all projects ensuring communities thrive

We only work with governments who do not tolerate Modern Slavery¹

- Zero forced, bonded or compulsory labour
- Zero forced marriage and child marriage



What we say to governments

Thriving Communities | Global Force

We are a major Australian infrastructure developer and operator that insists on human rights and equal opportunities

We are a Renewable Energy/Green Industry developer, financier and operator

We are here to establish new tech industry with zero carbon emissions

We are selecting partners to develop Renewable Energy/Green Industry owned and operated by Fortescue



Our global fair process

Thriving Communities | Global Force

Partnering with countries to unlock Renewable Energy/Green Industry potential

- 47 countries closely studied for
 - government interest and capability
 - renewable energy sources

Shortlisting countries to work with

23 visited, 24 yet to be visited



We are leading the IP race **Thriving Communities** | Global Force Hydropower and Geothermal plant design **Energy storage chemistry** Ammonia cracking and production Synthetic fertiliser production Hydrogen electrolysis membranes **Green metals production** \$1bn committed to decarbonisation, R&D and technology patents

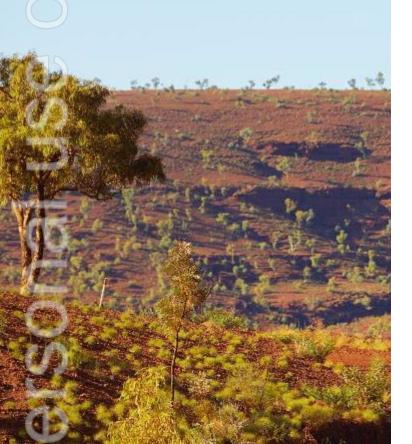








Renewable energy must be cheaper than fossil fuel



Thriving Communities | Global Force

- FFI has a portfolio of potential renewable energy assets, which are efficient, low cost and non-replicable
- Scale and innovation in gH₂ production will deliver lowest cost per unit of energy
- Value comparisons aiming to exceed major oil companies, with lower business risk
- Disciplined management of risks through global diversity







То

Cashflow and Growth

Cashflow and Super Growth

Resources

Renewables and **Resources**





Fortescue, for the future



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