



10 November 2022

**Mr Jai Thomas
Coordinator of Energy
Energy Policy WA**

Submitted via the EPWA website

Dear Mr Thomas

Renewable Hydrogen Target for electricity generation in the South-West Interconnected System

A proud Australian company with balance sheet strength, Fortescue Metals Group (**Fortescue**) is a global leader in large-scale, ultra-efficient and highly complex developments with a proven track record in developing and operating assets in remote and isolated locations. Fortescue has a strong focus on decarbonisation, evidenced by its industry leading target to achieve real-zero carbon emissions across our mining operations by 2030.

Through its subsidiary, Fortescue Future Industries (**FFI**), we are establishing a global portfolio of renewable energy, green hydrogen production and manufacturing projects and operations that will position us at the forefront of the global green hydrogen industry. Fortescue has recently announced a world leading heavy industry decarbonisation strategy and investment plan, aiming to eliminate fossil fuel use and achieve real zero terrestrial emissions (Scope 1 and 2) across its iron ore operations by 2030. This investment plan will eliminate Fortescue's fossil fuel risk profile by deploying an additional 2-3 GW of renewable energy generation and battery storage for its mining infrastructure assets and will supply green hydrogen and green ammonia to its mining fleet and equipment assets. It will also enable Fortescue to supply its customers with a carbon-free iron ore product. Renewable energy and hydrogen project investments in Western Australia (**WA**) are critical to achieving this target.

FFI welcomes the opportunity to provide comment on the *Renewable Hydrogen Target for Electricity Generation in the South-West Interconnected System (SWIS) Consultation Paper (the paper)*. FFI strongly supports the WA Government's intent to stimulate domestic demand for green hydrogen that will in turn support the development of larger scale export projects across the State.



To seize this massive economic





FFI strongly supports the WA policy decision to only accept green hydrogen (hydrogen produced via renewable electricity) as part of this target. FFI agrees that to support this decision, a robust Commonwealth G



connected electrolysers can benefit both green hydrogen projects and the market. They can provide system services, flexible ramping and demand response in times of peak stress or prices, all of which will be critical services in renewable power systems.

Thank you for the opportunity to comment on this consultation. FFI would value continuing the collaboration with the WA Government and Energy Policy WA to develop the Scheme. If you would like to discuss any of the issues raised in this submission or to arrange a briefing, please contact tom.parkinson@fmgl.com.au or me on the below details.

Yours sincerely

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