

Media release
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ENGIE reaches important milestone in Australian renewable hydrogen project with Yara

ENGIE has taken Final Investment Decision in the development of one of the world's first industrial-scale renewable hydrogen projects, to be located in the Pilbara region of Western Australia.

Scheduled for completion in 2024, the first phase of the Yuri project will produce up to 640 tonnes of renewable hydrogen per year as a zero carbon feedstock for Yara Australia's ammonia production facility in Karratha. This will be key to developing a "Pilbara Green Hydrogen Hub", serving local and export markets, and building on existing export infrastructure and abundant renewable energy resources in the region.

As announced in 2021, the Yuri project is being developed with the support of a \$47.5 million grant from the Australian Government's ARENA Renewable Hydrogen Deployment Fund and a \$2 million grant by the Western Australian Government's Renewable Hydrogen Fund. ENGIE has executed an agreement with Mitsui & Co., Ltd. ("Mitsui"), pursuant to which Mitsui has agreed to acquire a 28% stake in the joint venture company for the Yuri project, subject to the satisfaction of certain conditions under the agreement. ENGIE and Mitsui intend to operate the Yuri project through this joint venture company.

The project will include a 10 MW electrolyser powered by 18 MW of solar PV and supported by an 8 MW battery energy storage system, generating renewable hydrogen for use in Yara Australia's ammonia facility at Karratha. Permitting is completed, a 100% offtake contract is in place with Yara and construction is set to commence by November 2022, thanks to a consortium made of Technip Energies and Monford Group, selected as EPCC contractor for the project.

Once commissioned it will be among the largest renewable energy-powered electrolysis in the world, which will provide lessons to accelerate the hydrogen industry in Australia and demonstrate the ability to integrate electrolysers with ammonia plants. The project will also share knowledge and experiences in the areas of community engagement, permit processes and industry participation.

"I am delighted to see the Yuri project moving forward very concretely as it fully illustrates one of the pillars of ENGIE's hydrogen roadmap: industrial decarbonisation. Thanks to Australian authorities, we pave the way for hydrogen market development worldwide," said ENGIE Executive Vice President in charge of Thermal Generation, Hydrogen and Energy Supply Activities, Sébastien Arbola.

"We have a strong pipeline of renewables, storage and hydrogen projects in Australia; as each one of these projects reaches financial close, construction and commissioning, we get closer to decarbonising our economy and realising our ambitious net zero targets," said ENGIE Australia & New Zealand Chief Executive Officer Andrew Hyland.

About ENGIE

Our group is a global reference in low-carbon energy and services. Together with our 101,500 employees (excluding EQUANS), our customers, partners and stakeholders, we are committed to accelerate the transition towards a carbon neutral world, through reduced energy consumption and more environmentally-friendly solutions. Inspired by our purpose (“raison d’être”), we reconcile economic performance with a positive impact on people and the planet, building on our key businesses (gas, renewable energy, services) to offer competitive solutions to our customers. Turnover in 2021: 57.9 billion Euros. The Group is listed on the Paris and Brussels stock exchanges (ENGI) and is represented in the main financial indices (CAC 40, Euronext 100, FTSE Eurotop 100, MSCI Europe) and non-financial indices (DJSI World, DJSI Europe, Euronext Vigeo Eiris - Eurozone 120/ Europe 120/ France 20, MSCI EMU ESG screened, MSCI EUROPE ESG Universal Select, Stoxx Europe 600 ESG, and Stoxx Global 1800 ESG).

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