

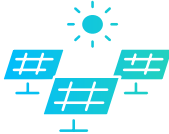





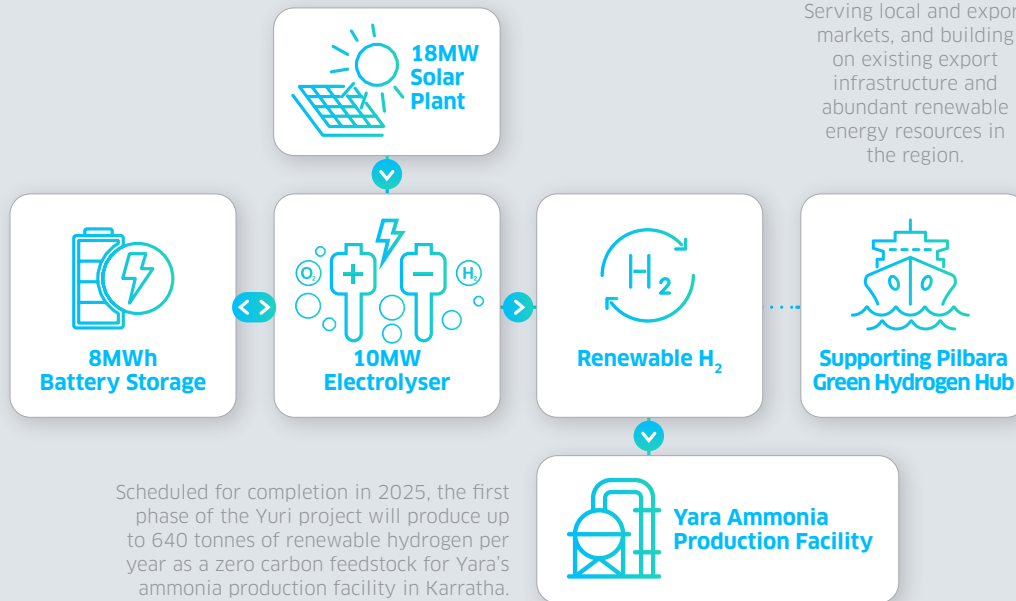
Yuri Renewable

Hydrogen to Ammonia Project

ENGIE is constructing a new renewable hydrogen plant to provide feedstock into Yara Pilbara Fertilisers' (Yara) existing ammonia operations near Karratha in Western Australia.

 <p>Location: Karratha, Western Australia</p>	 <p>Construction: October 2022 to late 2025</p>	 <p>18 MW Solar PV Plant</p>
 <p>10 MW Electrolyser</p>	 <p>8MW/8MWH Battery Storage</p>	 <p>Up to 640 tonnes of hydrogen produced each year</p>

How the Yuri Project Works



Project Details

FINAL INVESTMENT DECISION	September 2022
CONSTRUCTION COMMENCEMENT	October 2022
SCHEDULED COMPLETION	Q4 2025
TOTAL PROJECT COST	\$87 million
EPC CONTRACTOR	Technip Energies & Monford Group
ELECTROLYSER	10 MW (supplied by Peric)
PRODUCTION	Up to 640 tonnes of hydrogen produced each year
BATTERY STORAGE	8MW/8MWH (supplied by Sungrow)
SOLAR PV PLANT	18 MW (inverters supplied by Sungrow)
AVOIDED CO2 EMISSIONS	6592 tonnes CO ₂ per annum
WATER USE	7,296,000L or 7,296 m ³ per annum



Project partners: Yara Pilbara Fertilisers, ENGIE and Mitsui and Co Ltd.

Financial support is being provided from the Australian Government's Renewable Hydrogen Deployment Funding Round and the WA Government's Renewable Hydrogen Fund.