

The Queensland Cabinet and Ministerial Directory

Japanese energy giant increases Queensland green hydrogen investment

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JOINT STATEMENT

Treasurer and Minister for Trade and Investment

The Honourable Cameron Dick

Minister for Energy, Renewables and Hydrogen and Minister for Public Works and Procurement

The Honourable Mick de Brenni

ENEOS, Japan's largest oil company, is set to significantly increase its production of green hydrogen in Queensland.

From next year ENEOS will produce up to 20 kilograms of green hydrogen daily at its Bulwer Island site in Brisbane.

Treasurer and Minister for Trade and Investment Cameron Dick said the announcement was another major step towards Queensland becoming a renewable hydrogen superpower.

"Companies like ENEOS want to invest in Queensland because we've got the settings for industry right," Mr Dick said.

"These sorts of commitments also raise our profile as an attractive destination for substantial foreign investment.

"ENEOS' increase in local green hydrogen production will create 30 new specialist jobs for Queensland in a key growth industry.

"We look forward to continue working with ENEOS and other global companies looking to base their hydrogen operations in Queensland."

ENEOS will produce the green hydrogen using its own patented electrolysis technology, powered from renewable energy generated by a dedicated onsite 250-kilowatt solar system.

The hydrogen will be produced in the form of methylcyclohexane (MCH), allowing it to be stored and transported as a liquid before being refined back to hydrogen in Japan.

This is the first project supported by the Japanese Government's \$24 billion Green Innovation Fund, which will help the country achieve carbon neutrality by 2050.

Minister for Energy, Renewables and Hydrogen Mick de Brenni said Queensland is well-placed to lead the world in hydrogen development.

"With proactive policy from government, abundant renewable resources, and well-established infrastructure, our state is the ideal place to invest in hydrogen," Mr de Brenni said.

“Hydrogen presents a wide range of opportunities across sectors, and by encouraging the development of new technologies and processes locally we’ll maximise the potential of hydrogen.”

ENEOS, in partnership with Japanese engineering company Chiyoda Corporation and the Queensland University of Technology, began its Queensland-based green hydrogen technology demonstrations in 2018.

The company has also started construction on a 204-megawatt solar project at Edenvale in the Western Downs, supporting 400 regional jobs.

Queensland’s Trade and Investment Commissioner for Japan Tak Adachi said this latest investment from ENEOS highlights the strong trading relationship between state and nation.

“The longstanding partnership of Queensland and Japan continues to be fruitful,” Mr Adachi said.

“When it comes to developing technologies for sustainable and carbon-neutral industries, Japanese companies are world-leading, and we’re pleased to be part of that progress in Queensland.”

Trade and Investment Queensland (<http://www.tiq.qld.gov.au/>) is the Queensland Government’s dedicated global business agency assisting exporters and promoting Queensland as the place to invest.

ENDS

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