




Speech By
Hon. Dr Steven Miles

MEMBER FOR MURRUMBA

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MINISTERIAL STATEMENT

Renewable Energy

 **Hon. SJ MILES** (Murrumba—ALP) (Deputy Premier, Minister for State Development, Infrastructure, Local Government and Planning and Minister Assisting the Premier on Olympics Infrastructure) (9.46 am): Global giants continue to recognise Queensland as a world leader in renewable energy and they are bringing the jobs of the future here to Queensland. Through our \$2 billion renewable energy and jobs fund, our government is forming the partnerships that create new projects and jobs. One of these exciting projects is Fortescue Future Industries' electrolyser manufacturing plant. This will be one of the world's largest manufacturers of electrolysers, which are used worldwide to produce hydrogen.

Last month the Palaszczuk government and Andrew Forrest announced that FFI had selected Gladstone as the site for this facility. Today I am pleased to inform the House that this project has reached another milestone. Queensland's Coordinator-General has now provided the planning approval that will allow the facility to be constructed in the Gladstone State Development Area.

FFI's facility will be known as the Global Green Energy Manufacturing Centre, or GEM. Construction is expected to begin in February 2022 at a four-hectare site at Aldoga, within the SDA. Production of electrolysers is targeted to commence in 2023. This represents a \$114 million investment by FFI in what will become a world-leading hydrogen hub.

More than 100 jobs will be created during construction and there will be a further 50 operational jobs. It will be the first facility in Australia able to make multigigawatt-scale electrolysers for the hydrogen industry. GEM will have initial capacity to manufacture up to two gigawatts of electrolysers each year, making it the world's largest electrolyser factory. There are plans to further grow the facility with an expansion of electrolyser manufacturing plus the addition of other green industry products.

GEM is one of the projects that is boosting Queensland's credentials as a world leader in green hydrogen. It will develop into one of the major hubs in a growing industry that is set to transform our regional Queensland economies.