

Question on Notice
No. 486
Asked on Tuesday, 9 May 2023

MR D JANETZKI ASKED MINISTER FOR ENERGY, RENEWABLES AND HYDROGEN AND MINISTER FOR PUBLIC WORKS AND PROCUREMENT (HON M DE BRENNI)

Will the Minister provide an itemised list of all projects secured to date under the Queensland Energy and Jobs Plan, including for each (a) the total cost of the project, (b) the funding source of the project and the proportion of funding from each source, (c) the total cost to government of the project and (d) the estimated completion date of the project?

ANSWER

The Queensland Energy and Jobs Plan, released in September 2022, outlines how Queensland's energy system will transform to deliver clean, reliable and affordable energy to provide power for generations.

It sets a clear vision for the future, one where Queensland accelerates to 50 per cent renewable energy before 2030, and then continue on to achieve 70 per cent renewable energy by 2032 and 80 per cent by 2035.

Concurrently, the Queensland Government has also prepared a Queensland SuperGrid Infrastructure Blueprint to outline the optimal infrastructure pathway to transform the system. This pathway includes around 22 gigawatts of new renewable generation, two new world class pumped hydro assets, around 1500 kilometres of high voltage transmission lines and more batteries and storage.

Through the Plan, the Queensland Government has facilitated and enabled:

- a \$2.5 billion boost to the Queensland Renewable Energy and Hydrogen Jobs Fund (QREHJF) to make it a \$4.5 billion Fund, supporting continued investment by publicly owned energy businesses into generation, storage and transmission.
- a commitment to convert all publicly owned coal-fired power stations into clean energy hubs by 2035.
- a \$150 million Job Security Guarantee, backed by a landmark Energy Workers' Charter, that will ensure energy workers always have a job and choice about their future.
- a \$200 million Regional Economic Futures Fund to partner with communities and industry on economic opportunities and a framework for real and lasting benefits.
- new programs for households to reduce electricity bills, enable more rooftop solar and home storage, and get the most out of their home devices with a smarter energy system.
- \$650 million for upgrades to the network, which will ensure more power can flow to our industrial centres like Gladstone and Townsville.
- \$20 million to further plan our Hydrogen Hubs and to build community awareness.
- over \$15 million in initiatives to expand sustainable fuels, advance bioenergy and grow Queensland's renewable manufacturing sector.

The State's Government-owned generators are refreshing their business strategies and progressing renewable projects to meet the targets within the Plan. Since the announcement of the Queensland Energy and Jobs Plan, numerous projects have progressed with the support of our generators and networks.

- The \$373 million 157MW Kaban Green Energy Hub, supported by a \$40 million investment in connecting transmission infrastructure via Powerlink Queensland and a contract with CleanCo for 100 per cent of the site's generation capacity.
- The \$160 million Kennedy Energy Park, supported by a contract with CS Energy for 100 per cent of the energy produced, as well as funding contributions from ARENA (\$18 million) and the CEFC (\$93.5 million).
- The Swanbank Clean Energy Hub, including a proposed 250MW battery and community co-design process, via grant from the QREHJF.
- The estimated \$570 million 400MW Western Downs Green Power Hub, supported by a contract with CleanCo for 90 per cent of energy produced on site.
- The 180MW Dulacca Wind Farm, supported by a contract for 70 per cent of the site's generation capacity.
- The 252MW Wambo Wind Farm, with proposed investment by Stanwell to acquire a 50 per cent equity in the project via grant from the QREHJF with a contract for 100 per cent of energy produced on site.
- The 500MW Tarong West Wind Farm, with Stanwell proposed to invest in the project via grant from the QREHJF.
- The 330MW Mount Hopeful Wind Farm, supported by a contract with Stanwell for 65 per cent of energy produced on site.
- The 200MW Greenbank Battery project owned by CS Energy in partnership with Powerlink using the existing transmission network infrastructure.
- The 450MW Clarke Creek Wind Farm, supported by a contract with Stanwell for 77 per cent of energy produced on site.
- The \$150 million 100MW Chinchilla Battery project owned by CS Energy, which will be part of its Kogan Creek Clean Energy Hub.
- The \$1.96 billion 1,026MW MacIntyre Wind Farm Precinct, supported by a contract with CleanCo for 43 per cent of energy produced on site.

Projects are being completed in the most efficient timeframes, having regard for the availability of components, labour, safe work practices and taking into account weather. All projects are expected to be completed to enable Queensland's 50 per cent renewable energy target by 2030.

The Queensland Government is continuing to evaluate investment proposals submitted by Energy GOCs and early-stage projects including hydro power. Given these are early-stage, details of these investments remain commercial in confidence.

Since the Plan was released, other private sector generation projects have also been committed, noting that the Department of Energy and Public Works is not privy to information of a commercial nature, which includes total funding and sources of funding.