

# ENERGY UPDATE

## Cleaner, cheaper energy for Queenslanders

June 2021 — Issue 2

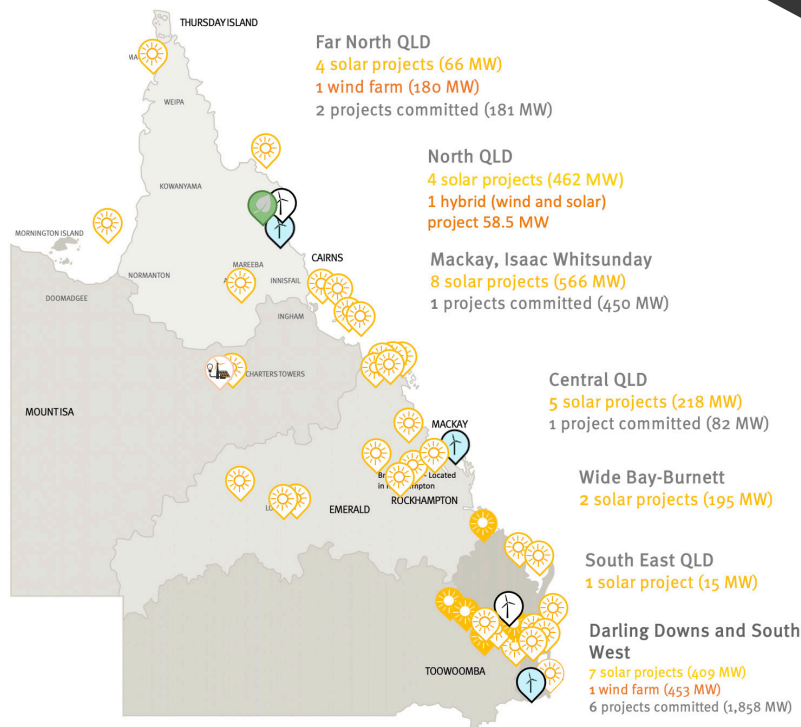
The Queensland Government is focussed on managing the state's energy resources to deliver affordable, reliable and sustainable energy solutions for Queenslanders.

In 2015, we started a renewable energy boom in Queensland to reduce emissions, create new jobs and diversify the state's economy by establishing a 50% renewable energy target by 2030.

Queensland now boasts 44 large-scale renewable energy projects (operating, under construction or financially committed). This represents \$9.9 billion of investment, 7000 construction jobs, 5,156 megawatts of clean energy and more than 12.6 million tonnes of avoided emissions each year.

Combined with rooftop solar, the state has 6700MW of renewable energy capacity, putting downward pressure on electricity prices.

As at January 2021, around 20% of electricity used in Queensland is produced from renewable energy sources.



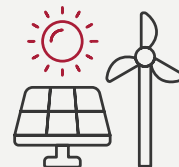
**\$9.9 billion**  
invested



**44** projects



**7,000**  
construction jobs



**5,156**  
megawatts



### Northern Queensland renewable energy boost

Northern Queensland is powering ahead, with two major renewable projects announced in 2021.

Neoen Australia's 157 megawatt **Kaban Green Power Hub wind farm** has been announced as the first major project connecting to the northern Queensland Renewable Energy Zone (QREZ). The \$373M project will create 250 construction jobs in generation and transmission infrastructure. The Queensland Government will also invest \$40M towards upgrading transmission lines between Cairns and Townsville to support new projects in the northern QREZ.

Genex's **Kidston Pumped Storage Hydro Project** is the state's first pumped hydro storage project in almost forty years. With construction starting in 2021, the project will generate 250 megawatts of electricity and create more than 900 construction jobs. The Queensland Government will invest \$147M to enable new transmission lines to connect the project to the main electricity grid.



**Queensland**  
Government



## Apprenticeships – energy government owned corporations

Apprentices in Queensland’s energy government owned corporations are helping power Queensland’s economy.

Apprenticeships are located across Queensland and cover electricians, communications technicians, distribution linespersons and underground cable jointers. Energy Queensland is the largest employer of apprentices in the state and is leading the way with new technologies, such as alternative energy solutions and smart grids.

Apprenticeships offer excellent training and development programs, to nurture the talent that will drive our ongoing success. As we build the network of the future to power Queensland’s economy, apprentices are making a difference to the way power is supplied in our communities.



## Energy Savers Plus Program Extension (ESPPE)

180 Queensland farm businesses are set to achieve average energy efficiency savings of up to 38% on their annual energy use and will receive collectively up to \$1.9 million to implement energy efficient measures. Already 63 businesses have saved significantly on their bills and received collectively up to \$885,000 to assist in implementing the efficiency measures.

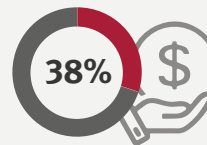
The ESPPE supports Queensland primary producers by identifying ways to reduce energy use and maximise productivity to lower electricity costs. Queensland farm businesses participated in the free on-farm energy audits and could also apply for a 50% government co-contribution (up to \$20,000) to cover the cost of implementing the audit recommendations.



**\$1.9M**  
approved  
co- contribution



**180**  
farm energy audits



up to **38%**  
energy saving



## Fuel Price Reporting Program

Thanks to the Fuel Price Reporting Program, Queensland motorists can download an app to search for the cheapest fuel from over 1,550 servos in the state. The program can save motorists who shop around up to \$171 a year each at the bowser.

Motorists are estimated to have collectively saved about \$12.3 million a year in South East Queensland due to the competitive pressure on fuel prices attributable to the program. Drivers are also checking fuel price apps and websites more than 700,000 times per month, which is more than double the rate compared to when fuel price reporting started.



[www.epw.qld.gov.au](http://www.epw.qld.gov.au)



Energy – Queensland