

# Community Update



December 2024

## As part of our Local Network Battery Plan, we're installing a battery energy storage system in your community.

### We're looking to the future.

Ergon Energy Network and Energex are investing in energy storage to support the growing level of rooftop solar energy systems in your area.

We've already installed six utility-scale 4MW/8MWh batteries across the state and currently have another twelve on the way.

Queenslanders are putting solar on their homes and businesses at world record rates, with more than 40% of houses already benefitting.

The clean energy generated could double by 2030, with well over a million rooftops exporting into our electricity networks as we transition to a net zero emissions future.

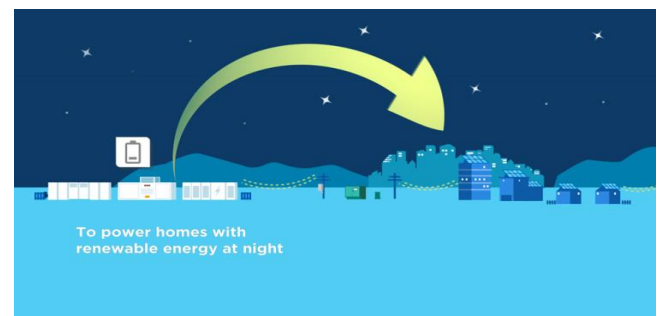
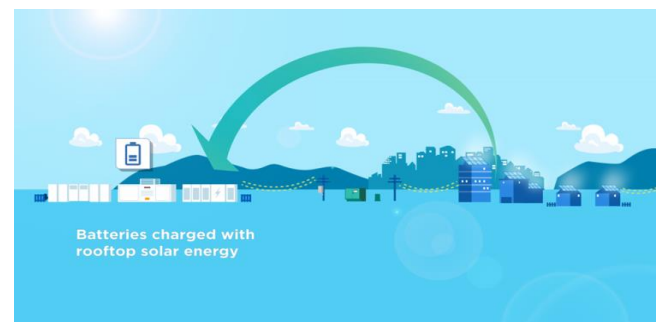
The batteries will enable more solar locally, without impacting on the security or stability of the local electricity network.

This is just one of the ways we are enabling the transition to renewable energy future and, ultimately, helping to keep electricity prices down.

### How will the batteries work?

They will soak up the excess solar energy generated by the community during the day and store it locally.

Then, when the sun goes down, the stored energy will go back into the grid for use during the evening peak when demand for electricity is high.



## Where is the battery being located?

The battery system will be located within the Agnes Water substation on Bicentennial Drive.



Location of the battery within the Agnes Water substation.

## What will the battery look like?

An area within the Ergon property, South of the existing substation, will be cleared and prepared with a concrete foundation.

The battery installation will have rows of modern, modular battery banks, with communications and electrical switching equipment secured within a perimeter fence.

**More  
clean  
energy.  
Stored  
locally.  
Used  
locally.**

## Where is the project up to?

Vegetation works are expected to commence in early 2025, to prepare the site for civil construction.

## What to expect?

Civil construction works, to prepare the site for the installation of the battery and the other electrical equipment, are anticipated to continue until mid-late 2025.

During construction, there will be an increase in heavy vehicle movement into and out of the site, as well as a range of site personnel working and parking in the area. Periods of noise, dust, and localised vibration from machinery can be expected.

We will continually monitor site specific conditions as the works proceed and will ensure our strict environmental standards are maintained throughout the lift of the project.

We thank the surrounding community in advance for their patience while this work proceeds.

# Building batteries for cleaner power

## Want to know more?

For more information on the Local Network Battery Plan and **future updates on the Agnes Water battery**:

- contact our community engagement team at [NetworkProjectEngagement@energyq.com.au](mailto:NetworkProjectEngagement@energyq.com.au)

