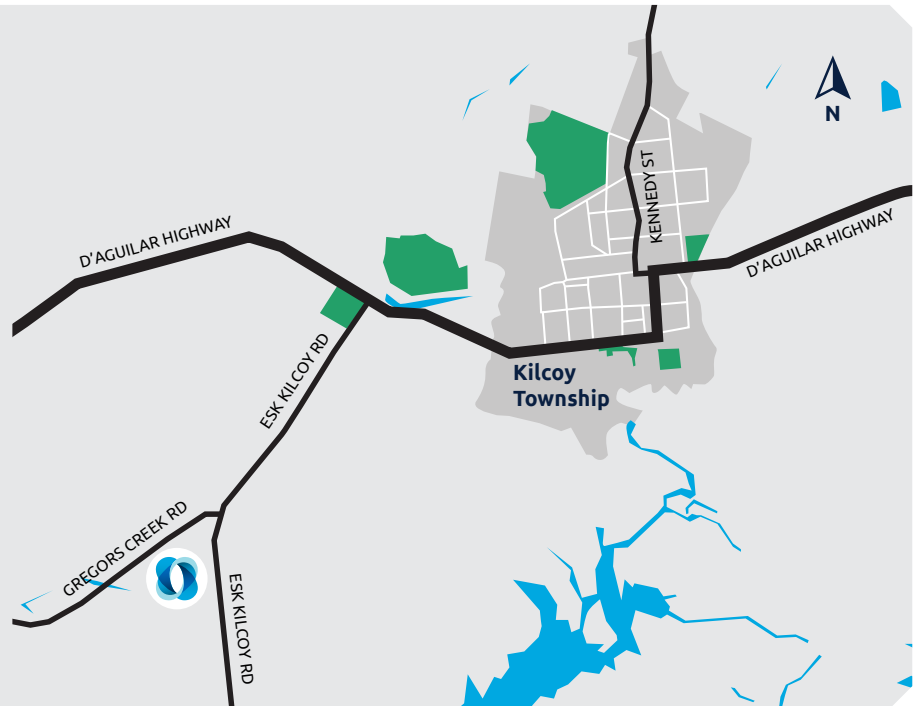


## What is proposed?

Enervest is proposing to develop a battery energy storage system (BESS) between Hazeldean and Kilcoy.

This is one of several BESS projects proposed by Enervest across Queensland. Our sites, including Hazeldean, have been selected for their proximity to existing transmission infrastructure, and distance from residential and community uses.



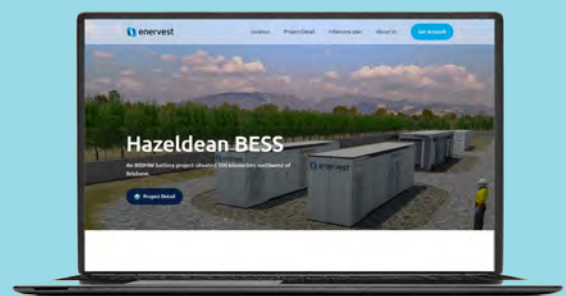
## What is a battery energy storage system (BESS)?

BESS projects use innovative technology to store excess electricity for later release into the grid. These large-scale batteries play a crucial role in the integration of renewable energy sources to the grid for improved network stability, economic generation and increased environmental sustainability.

**A BESS benefits the local community by enhancing grid stability, reducing reliance on fossil fuels, and supporting renewable energy integration, which can lead to lower electricity costs, improved energy reliability, and reduced environmental impact, fostering a cleaner and more resilient energy infrastructure.**

BESS technology supports the Queensland State Government's Super Grid Infrastructure Blueprint, Battery Industry Strategy and Renewable Energy Target of 70% by 2032, and the Queensland Energy and Jobs Plan.

**We want to hear from the local community about how we can work with you to deliver local benefits.**



**To find out more about the project, share your ideas, or to ask a question of the Project team, visit our website:**

**[enervest.com.au/  
project/hazeldean-bess/](https://enervest.com.au/project/hazeldean-bess/)**



### What does a BESS look like?

A BESS is typically comprised of groups of battery modules housed in containers and connected to power conversion systems and control equipment.

The Hazeldean BESS project area spans approximately 22 hectares. It is expected to include 256 inverters and 512 battery enclosures and high voltage transformation equipment.

BESS differ from other forms of renewable energy installations as they typically have more compact dimensions including a smaller project footprint and lower maximum heights.

Typically, BESS units are housed in shipping containers up to 3.5 metres high, with connected switchgear buildings and main transformers measuring up to 7 metres.



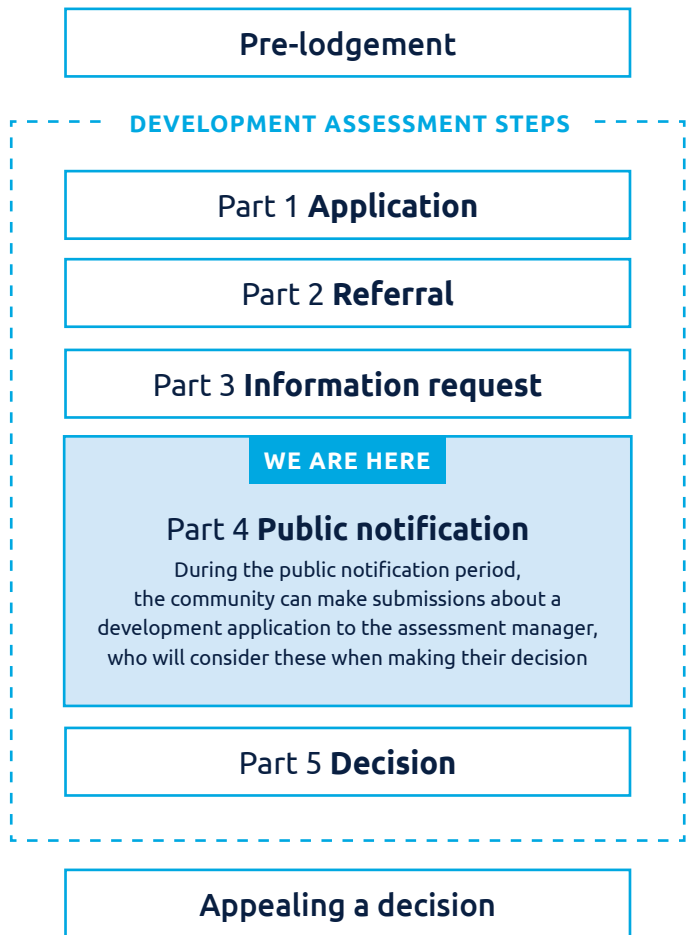
### Who is Enervest?

Enervest is an Australian-owned and operated company specialising in the design, construction and operation of energy generation and storage assets.

[enervest.com.au/project/hazeldean-bess/](http://enervest.com.au/project/hazeldean-bess/)

### When will Hazeldean BESS be completed?

We are pursuing a Development Application with Somerset Regional Council, **which is currently at the Public Notification stage.**



\* The above Development Assessment in Queensland process is sourced from The State of Queensland (Planning) website: [https://planning.statedevelopment.qld.gov.au/data/assets/pdf\\_file/0017/55700/development-assessment.pdf](https://planning.statedevelopment.qld.gov.au/data/assets/pdf_file/0017/55700/development-assessment.pdf).

Following approval, construction of the BESS is expected to take between twelve and eighteen months.

It is expected that the BESS facility will operate for at least 40 years. Following the end of their economic life, above ground components will be removed and re-purposed where possible. The site will be rehabilitated and recontoured as required.