Hunter Horizon Park

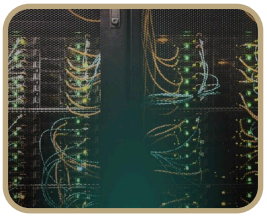
A high-tech, renewable energy precinct proposed for Heatherbrae.

Hunter Horizon Park is a multi-purpose, high-tech park proposed at 343 Masonite Road, Heatherbrae, within the Port Stephens Local Government Area.

What is proposed?

The site will operate as a self-sufficient precinct, integrating advanced digital infrastructure with on-site renewable energy generation and storage, and independent water systems.

The Hunter Horizon Park proposal includes:



Data Centre

A proposed 300 MW IT modular data centre, forming part of a broader high-tech park with associated infrastructure.



Solar energy farm

The park's 100MW solar farm will generate electricity that will support the primary operational requirements of the Data Centre and charge the BESS.



Battery Energy Storage System (BESS)

The 450 MW / 900 MWh BESS will store energy generated from the solar farm. Any surplus energy will be exported to the grid, enabling increased electricity supply to the local area.



Independent water systems

The park's water systems are independent, and Hunter Water infrastructure is located close to the site, providing opportunities for efficient water solutions.

Together, these components are intended to create an integrated precinct where renewable energy generation and battery storage can help support the operation of advanced digital infrastructure.

Why Heatherbrae?

The proposed site comprises approximately 230 hectares of usable land, 25km from Newcastle CBD, and is currently predominantly used as a commercial pine plantation.

The site has several characteristics that make it strategically suitable:

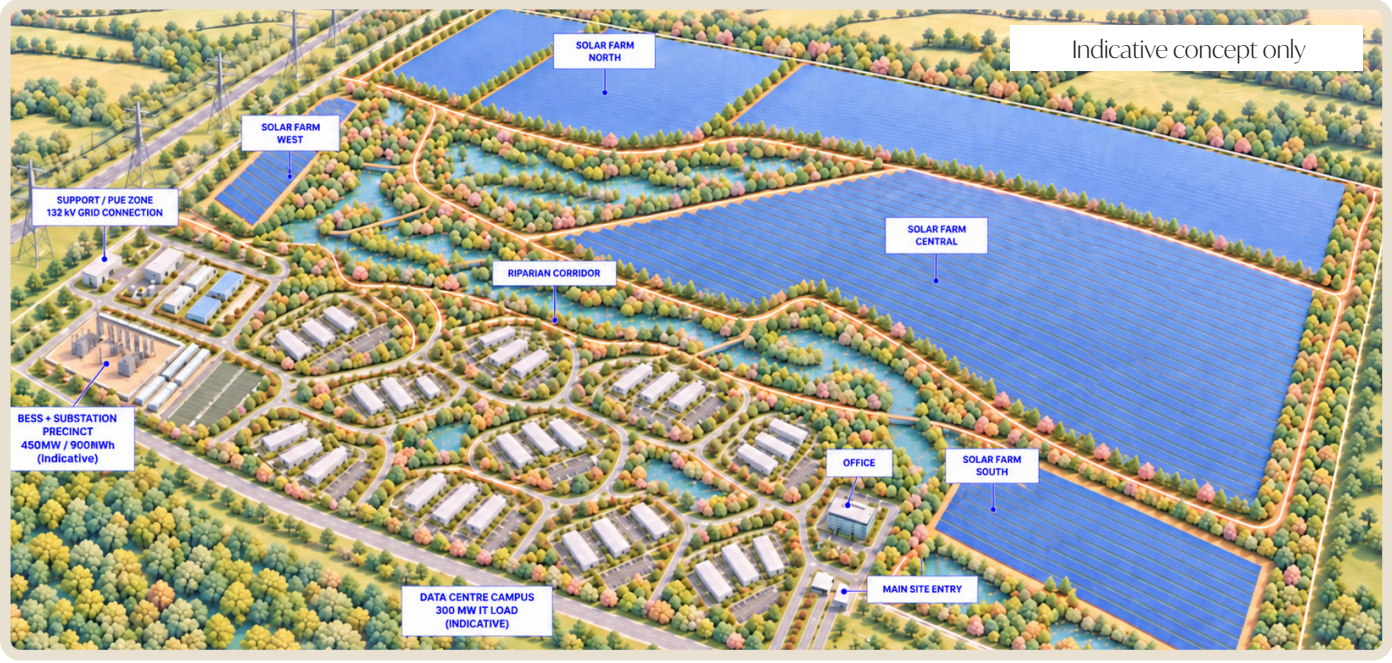
- The lot is located within the Hunter-Central Coast Renewable Energy Zone (REZ)
- The site is close to existing Ausgrid infrastructure, with a direct grid connection being investigated to supply surplus energy to the local area
- Sitting close to the M1 corridor and Heatherbrae Bypass, the site is located away from established residential areas

Supporting the Hunter's future

The Hunter Region has a proud history in manufacturing, energy and industry. As the region continues to evolve, Hunter Horizon Park presents an opportunity to support new industries, local employment and investment in the region's future.

The project has the potential to:

- Support continued investment in advanced industries across the Hunter Region
- Create local employment and training opportunities during construction and operation
- Create opportunities for local businesses, contractors and suppliers
- Support the development of specialist skills across the technology, data and renewable energy sectors
- Contribute to local renewable energy generation and battery storage



Learn more

We want to hear from the community as planning for Hunter Horizon Park progresses. Come along to one of our upcoming engagement activities to learn more about the proposal, meet the project team, ask questions and share your feedback.

Community pop-up 1
Wednesday 25 November | 11am–1pm

Community pop-up 2
Thursday 26 November | 11am–1pm

Community information session
Wednesday 25 November | 5.30–7.30pm

Online webinar
Wednesday 9 December | 4–5pm
Online

Please see the project webpage for locations of pop-ups and information session

More information

Visit the engagement site for more information, to read our FAQs and for upcoming engagement opportunities.

W: hunterhorizonpark.com/engagement

E: community@hunterhorizonpark.com