

Broadsound Solar Farm and BESS

Iberdrola Australia has commenced construction of the Broadsound Solar Farm and Battery Energy Storage System (BESS) at Clarke Creek in Central Queensland. Once completed, Iberdrola will own and operate the facility.

With an installed capacity of up to 377 megawatts (MW) for the solar farm, and 180MW/360MWh for the BESS, the project will generate enough electricity to power 140,000 homes.

The Project has received Development Approval from Isaac Regional Council and received a 'not a controlled action' referral decision under the *Environment Protection and Biodiversity Conservation Act 1999*. Construction works are anticipated to start mid 2024.

Iberdrola Australia

Iberdrola Australia has 20 years of experience in the renewable energy industry, operating 1.5 gigawatts (GW) of renewable projects. Our vision is to accelerate the take-up of clean energy in Australia by increasing investment to support Australia's energy transition. We develop, construct, own and operate our projects responsibly with a focus on community and sustainability outcomes and we are committed to being the lead green energy supplier for Australian businesses.

Iberdrola Australia is part of the Iberdrola Group, operating globally and recognised as sustainability leaders.

Project overview

The Broadsound Solar Farm project is located in Central Queensland's Renewable Energy Zone, approximately 150 kilometres (km) northwest of Rockhampton.

Central Queensland has abundant wind and solar resources which are ideal for renewable energy generation. This region will play an important role in meeting the Queensland government's economic decarbonisation target of 80% renewable energy by 2035 and Iberdrola Australia are proud to be involved.

Broadsound Solar Farm will have an installed capacity of 377MWdc and comprise of up to 610,000 solar panels over an area of approximately 900 hectares. In addition, a 180MW / 360MWh BESS will be installed. New entranceways will be constructed on Marlborough Sarina Road and there will be access tracks created inside the project area for construction and operational activities. The project will be grid connected at Powerlink's Broadsound Substation.

A temporary construction camp for around 400 workers will be installed and utilised during construction. It will be decommissioned at the completion of works.



Solar Farm

Installed capacity of up to **377 MWdc** comprising of up to **610,000** panels

BESS

Installed capacity of up to **180 MW/360MWh**

Construction

400+ construction jobs and **5** long-term operations role

Generation

Producing up to **810 GWh** of renewable energy annually

Energy

Powering up to **140,000** homes

Project timeline



Community benefits

Iberdrola Australia is committed to working with local communities and stakeholders to ensure our projects have positive long-lasting impacts. We seek to act as a good neighbour, establish a long-term relationship, and become an integral member of the local communities within which we operate. We look for opportunities to share the benefits of our projects with the local community.

Iberdrola is currently seeking community input for the community benefits fund. Feedback can be provided at broadsoundsolarfarm@iberdrola.com.au.



The Broadsound Solar Farm project will deliver the following local benefits:

- ✓ More investment to benefit a range of businesses in the Isaac and Livingstone Regional Councils.
- ✓ Utilisation of local businesses such as office support, maintenance, electricians, and vegetation management.
- ✓ Employment opportunities during development, construction and once the Broadsound Solar Farm is operating.
- ✓ The sponsorship of local community projects and supporting local group initiatives.
- ✓ Establishment of a community benefit fund administered by locals for locals for the life of the solar farm (25+ years).
- ✓ Providing an alternative income to support our farmers and landowners.



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Comments and Feedback

We would like to hear from you! Please contact us with your questions, comments and feedback.

Email us: broadsoundsolarfarm@iberdrola.com.au

Call us on **1800 917 372** (24 hours, free within Australia)