

Broadsound Solar Farm

Iberdrola Australia is proposing to construct, own and operate a solar farm at Broadsound here in Central Queensland, with an installed capacity of up to 368 megawatts (MWdc) of electricity powering up to 115,000 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. Iberdrola Australia are currently securing additional approvals for a construction camp and associated solar farm activities. Construction works are anticipated to start in early 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 comprise of up to 634,000 solar panels over an area of approximately 900 hectares. New entranceways will be created 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.



Project benefits





400+
construction jobs
and 5 long-term
operations role



Installed capacity of up to **368 MWdc** comprising of up to **634,000** panels



Producing up to
810 GWh of
renewable energy
annually



Project timeline



1-2 Years



3-5 Years



2 Years

WE ARE HERE





25+ Years





1-2 Years



Feasibility and investigations

- Solar resource monitoring
- Environmental surveys
- Technical investigations

Development **Application and EPBC** Referral Submission

- Preparation of development application
- EPBC referral package Targeted species
- surveys Pre-construction management plans

Construction

- Access road formations
- Ground preparation works and piling
- Solar panel installation
- Electrical equipment commissioning

Operation

- On-site management personnel
- Asset monitoring and bidding via 24/7 Operations and Control Centre

Decommissioning or Repowering

· Repowering of site or site decommissioning and recycling of key equipment

Community and stakeholder engagement

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 longterm 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.



Flyers Creek Wind Farm Groundbreaking Ceremony June 2022

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.
- ✓ Use of local products and services such as retail, transport, restaurants and accommodation.
- ✓ 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.

Find out more



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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)