



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 a 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.



Broadsound Solar Farm Construction Camp

Construction and Project Update

The **Construction Camp** was recently completed and has commenced operations. There are currently 80 people living at the camp.

The camp contains accommodation for 400 workers, a kitchen, gyms, BBQ facilities and a basketball court. The camp comes equipped with Starlink communication services.

Clearing works have been finalised for the solar farm site. The works involved clearing and mulching vegetation, some of which was used in landscaping at the camp. Clearing was done under the supervision of a fauna spotter, and in accordance with the relevant environmental approvals and management plans.

Earthworks have commenced at the substation and solar farm.

The substation earthworks are due to be completed shortly.

The solar farm earthworks are ongoing, and will involve the installation of internal tracks, inverter pads, and solar array groundworks and levelling.



Completed Site Entrance



Substation Earthworks

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

Community and Sustainability

Iberdrola is excited to announce it will be sponsoring the **2025 St Lawrence Wetlands Weekend**.

The St Lawrence Wetlands Weekend is an award-winning three-day event, incorporating nature, the arts, food and culture set against the backdrop of the St Lawrence Wetlands.

The event is one of the tourism centrepieces for the Isaac Regional Council, and Iberdrola is looking forward to attending and supporting the event.

Iberdrola is currently taking applications for **sponsorship of community events and programs**.

Information regarding sponsorships can be found on the project website, or applications can be made in writing to broadsoundsolarfarm@iberdrola.com.au



Upcoming Works

During the period of January to March, the project will see a lot of activity across several work streams.

- Earthworks will commence for the BESS site. Like the substation, the works will involve flattening out an area for the BESS modules.
- Earthworks for the solar farm will also continue. These works include the installation of internal tracks, inverter module pads, and groundworks for the solar arrays.
- The civil works for the substation will start.
- The tracker installation will commence during this period.
- Powerlink will commence their works at the Broadsound substation. The initial works include deliveries and installation of electrical components and control equipment.

Feel free to contact the project team by email at broadsoundsolarfarm@iberdrola.com.au to request additional information.

Construction Progress

Earthworks



Tracker Installation



Panels



Substation



Transmission Line



BESS



Find out more

Visit our website:
www.iberdrola.com.au/our-assets/owned-renewable-energy-assets/broadsound-solar-farm-and-battery

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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)