

Bulli Creek North Energy Hub

Factsheet | June 2026

The Project

The Project is anticipated to include a solar farm with 450 megawatts (MW) capacity, in addition to a 750-megawatt (MW) / 3000 megawatt-hour (MWh) Battery Energy Storage System (BESS).

The Project will use the latest technology in the sector, complying with all safety and hazard parameters that are highly regulated by the Queensland (Qld) and Australian Governments.

The design and layout of the Project will be compliant with local and state planning processes and will specifically aim to minimise any potential environmental, cultural heritage and neighbour impacts.

Additional infrastructure such as access routes and perimeter fencing, plus temporary infrastructure, including construction facilities, site offices and amenities, tool and material storage sheds, construction staff car parking, component laydown areas and truck parking and unloading will also be required.

About Trina Solar

Trina Solar has over 27 years of excellence in customer service and technical expertise in renewable energy. Trina Solar is an internationally recognised leader in renewable developments, with products that are deployed in residential, commercial, and utility-scale projects worldwide. Operating in over 150 countries, the Trina Solar team includes over 20 offices across five continents, with two established offices in Australia.

In Australia, Trina Solar has 4GW of projects in development covering Solar & BESS projects across Queensland, Victoria, South and Western Australia, and also, New Zealand. Trina Solar has developed, constructed, and is now operating over 6GW of solar electricity generation worldwide.

Overview

Trina Solar is proposing to develop the Bulli Creek North Energy Hub (the Project), located in Western Creek, Qld, approximately 35km west of Millmerran in the Darling Downs Region. The Project site is located within the Toowoomba Regional Council Local Government Area (LGA).

The benefits

Increases clean energy generation and storage

The Project will generate enough power for approximately 190,000 Qld homes, helping ensure an ample future power supply and support the State's transition toward a lower-emission, reliable energy future.



Create jobs

Approximately 350 full-time equivalent (FTE) construction jobs at peak and 20 FTE ongoing roles during operation.



Income for the local area

Diversify income and increase revenue from ancillary services such as food and accommodation in the local area.



Community Benefit Agreement (CBA)

A CBA will be developed to deliver targeted local benefits, informed by the findings of a Social Impact Assessment (SIA) and in collaboration with residents, community groups and the Toowoomba Regional Council.

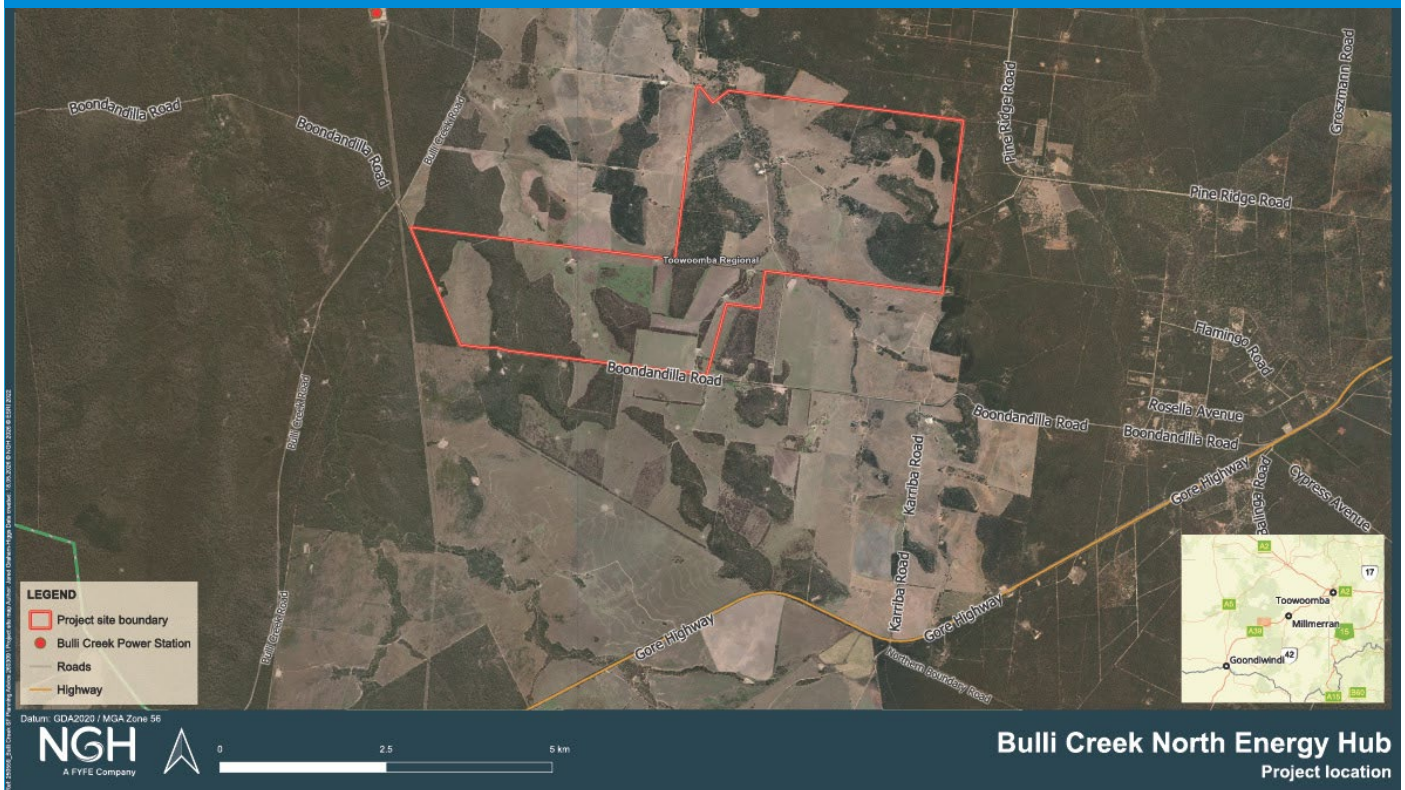


Project timeline



Project site map

The Project investigation area is approximately 850 hectares, with a final development footprint expected to be significantly less than this. Its location makes for an easy connection to the existing 330 kilovolt (kV) transmission network and nearby Bulli Creek terminal station.



The planning and approval process

Trina Solar is currently assessing the limitations and restrictions of the Project through environmental assessments and community engagement. The information gathered at this stage will be compiled to ensure the development plans align with local landscape values and identity, and therefore inform the final planning development application.

Under Qld's Planning Act, large-scale renewable energy projects are now assessed by the State Assessment and Referral Agency (SARA), following 2025 amendments. Previously, solar farms were generally assessed by local Councils unless specific State interests were triggered, but the updated regulation now sets a clear threshold requiring state assessment for solar farms of 1 MW or more, as well as all wind farms.

While Councils will continue to provide input on local planning, infrastructure and community considerations, final development approval for projects of this scale rests with SARA, with applications assessed against local planning schemes and the newly adopted State Code 26: Solar farm development, which provides consistent State-wide standards for large-scale renewable projects.

Questions and feedback

We are committed to working closely with the community to ensure the Project delivers positive outcomes for both the environment and residents. Input from the community will help inform the Project design and final development application.

For more information, and to provide feedback, visit;

The Project website

<https://bullicreeknorthenergyhub.com>

Email

BulliCreekNorth@trinasolar.com

Complete the feedback survey

<https://www.surveymonkey.com/r/BulliCreekNorth>

