EUROPEAN ENERGY AUSTRALIA

Ticoba Renewable Energy Project

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Ticoba Renewable Energy Project

PROJECT INTRODUCTION

The Ticoba Renewable Energy Project is a proposed 400MW solar and battery energy storage project located near Mundubbera and Eidsvold.

The site was selected due to its strong solar resource and proximity to existing transmission infrastructure.

HAVE YOUR SAY!
Scan here for community survey.

ECONOMIC AND EMPLOYMENT OVERVIEW

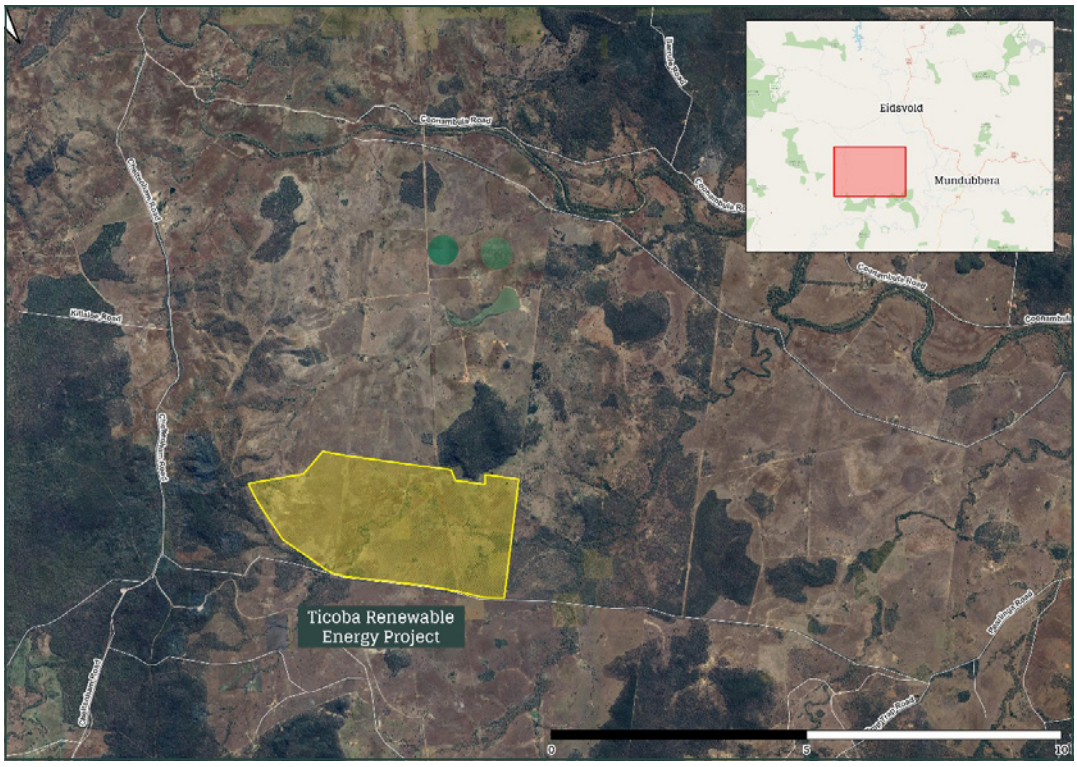
During construction, the project is expected to support a peak workforce of approximately 450-600 workers and create up to 10 ongoing operational roles once the facility is operating. The project is also expected to contribute more than $100 million in spending across local and regional supply chains over the construction period, including accommodation, transport, civil works, plant hire and a range of supporting services.

About European Energy Australia

European Energy Australia develops, builds and operates renewable energy projects and is committed to being a long-term partner to the communities in which it operates. The company's approach is based on transparency, collaboration, and respect for landholders and neighbours throughout all stages of project development and operation.

Location

The Ticoba Renewable Energy Project is located approximately 33 km west of Mundubbera and 25 km south-west of Eidsvold. The nearest, larger service centre is Gayndah, located around 100 km from the project site.



Project Overview

The Ticoba Renewable Energy Project will generate electricity from solar panels and store energy using a battery energy storage system. Once operational, the project is expected to generate enough renewable electricity each year to meet the annual electricity needs of up to 130,000 average Queensland homes.

SOLAR PANELS

Approximately 750,000 solar photovoltaic panels are proposed to be installed across around 800 Ha of land. The panels will be mounted on single-axis tracking systems that follow the movement of the sun throughout the day to maximise energy generation.

BATTERY ENERGY STORAGE SYSTEM (BESS)

The project includes a battery energy storage system designed to store excess solar energy generated during the day and release it during times of peak demand. The battery facility will be designed and operated in accordance with Australian safety standards, including fire protection, monitoring systems, and emergency response planning.

ENVIRONMENTAL BENEFITS

By displacing electricity that would otherwise be generated from fossil fuels, the project is expected to reduce greenhouse gas emissions by approximately 600,000 tonnes of carbon dioxide equivalent each year. Environmental management plans will be developed to protect

native vegetation, manage weeds and pests, and minimize impacts on soil and water resources throughout construction and operation.

PROJECT LIFESPAN

The expected operational life of the project is 30 years. At the end of this period, the site will either be decommissioned and rehabilitated or considered for repowering, subject to future approvals and consultation with landowners and stakeholders.

ONSITE SUBSTATION AND GRID CONNECTION

A new onsite substation is proposed within the project area. European Energy Australia is currently working with Powerlink to assess grid connection options to the existing Halys-Calvale 275 kV transmission network. Grid connections studies are ongoing and will inform the final design of the project.

Project Update

The project will be assessed through the Queensland State Assessment and Referral Agency (SARA) development pathway.

As part of this process, a range of technical, environmental, and social studies are being undertaken to assess the suitability of the site and inform project design. These studies include ecological and biodiversity assessments, traffic and access assessments, bushfire and hazard analysis, cultural heritage investigations, visual impact assessments, glint and glare analysis and social impact assessment work.

The outcomes of these studies will inform a development application to be lodged through the Queensland Government's SARA process. Once lodged, the application will be publicly notified in accordance with statutory requirements, providing community members and stakeholders with an opportunity to review the proposal and make a submission as part of the assessment process.

Community Engagement

European Energy Australia recognises that renewable energy projects are most successful when developed in partnership with the local communities that host them. We're committed to open, honest, and ongoing communication. As the project progresses, we'll work with you to find the best ways to share updates and hear your feedback.

Community information sessions were held in 2024, with additional sessions planned for 2026 to provide updates, discuss potential construction timelines, and hear feedback from neighbours, local business and community members.

We will also work with the regional business community to host Supplier Nights closer to construction, to promote procurement opportunities for local businesses and job seekers.

Social impact assessment

A Social Impact Assessment (SIA) is currently being undertaken to understand how the project may interact with the surrounding community during construction and operation. The assessment focuses on practical matters such as workforce management, traffic and road use, demand for accommodation and local services, and opportunity for local employment and business participation.

Given the project's location, potential visual impacts are expected to be limited. Where relevant, these will be assessed alongside other considerations to ensure impacts are appropriately managed.

The findings of the SIA will help inform project design and management plans and will also guide the development of a Community Benefits Agreement with the North Burnett Regional Council in consultation with local stakeholders.

Community Benefits

We're committed to sharing the benefits of our project with the community. Community benefits funding will be agreed through a Community Benefits Agreement with the North Burnett Regional Council, on advice from the social impact assessment, neighbours, stakeholders and community members. The agreement will guide how benefits are delivered to support local priorities.

Stay Informed

Stay up to date with project news, construction updates, and community opportunities on our website, follow us on social media or subscribe to our Ticoba Renewable Energy Project distribution list by emailing ticoba@europeanenergy.com.

Contact Information

General enquiries: infoaus@europeanenergy.com

Project Manager: Gene Sams