

## Project Overview

# Daroobalgie Solar Farm

Daroobalgie Solar Farm is a proposed renewable energy project located approximately 11 kilometres northeast of Forbes in NSW. The Project would comprise of a solar farm (approximately 100 MW) and transmission line to connect the solar farm to the existing electricity transmission network. The Project would provide enough electricity to power the equivalent of 34,000 homes each year.

The proposed solar farm site would consist of approximately 420,000 solar panels installed across a 300-hectare site and an approximate 8.5 kilometre transmission line to connect the solar farm to the existing electricity transmission network. The Project would also comprise a battery energy storage system that could store intermittent energy produced from the solar panels.

The Project is currently in the planning stage, with site investigations and the preparation of an Environmental Impact Statement underway.

## Who is Pacific Hydro?

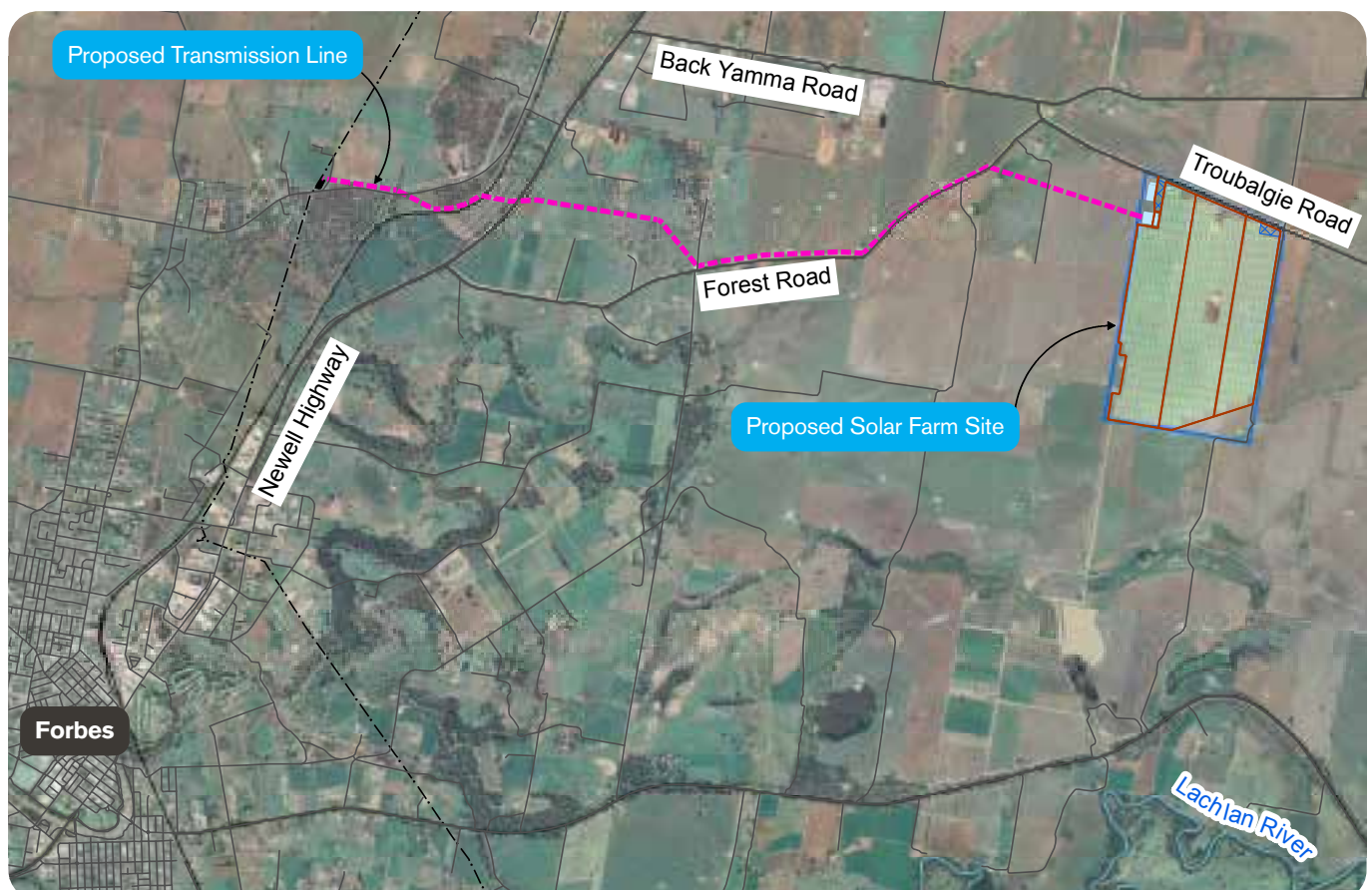
Founded in Australia in 1992, Pacific Hydro operates a high quality, diversified portfolio of wind, solar and hydro renewable assets in Australia, and has a significant pipeline of renewable projects under development, as well as a growing electricity and gas retail business, Tango Energy. Pacific Hydro is owned by State Power Investment Corporation (SPIC). SPIC is one of the top five power generation groups in China.

## Project Location

The proposed solar farm site is located approximately 11 kilometres northeast of Forbes in NSW. The site is in a Rural Use Zone (Primary Production) and has historically been used for cropping and grazing livestock. It is well suited to solar farm development as it is large, flat, and predominately cleared of native vegetation. The site has been assessed to have a mix of low and moderate land capability.

The proposed electricity transmission line will run west from the proposed solar farm site, across agricultural land and the Newell Highway to connect to an existing 132 kV transmission line via a new switching station.

The transmission line route and layout of the solar farm have been designed to minimise environmental, cultural heritage and landholder impacts.



## What are the Project Benefits?

Solar farms provide a range of social and economic benefits to the community while helping to meet NSW's energy needs.

### Benefits include:



Local employment opportunities



Investment in local businesses

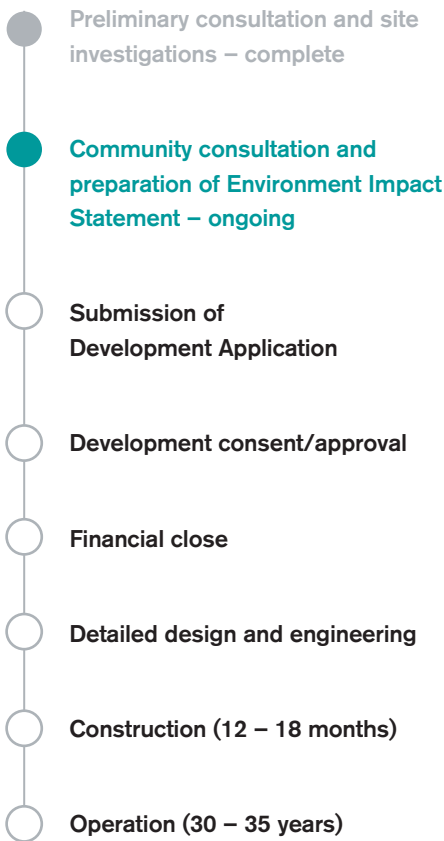


Reduced Greenhouse gas emissions



Increased energy security

## Project Timeline



## Project Approval Process

The Project is classified as State Significant Development and will be assessed by the NSW Department of Planning, Industry and Environment (DPIE). Pacific Hydro is required to prepare and Environmental Impact Statement (EIS) for the Project that details the impacts and proposed management and mitigation measures.

### Stage 1 Early Consultation

- Pacific Hydro consults with a range of stakeholders including landholders, local interest groups, state agencies and local state government about the proposed Project

### Stage 2 EIS Preparation

- An EIS is prepared in accordance with the State Government's Planning Secretary's Environmental Assessment Requirements (SEARs)
- Community consultation is undertaken to obtain feedback on the project and the findings of the environmental/social impact assessments

### Stage 3 EIS Exhibition

- The EIS is submitted to the Department of Planning, Infrastructure and Environment (DPIE)
- The EIS is placed on public exhibition and the community is invited to review and make submissions on the EIS
- Pacific Hydro provides and response to submissions

### Stage 4 Assessment and Determination

- A recommendation report is prepared by DPIE
- The NSW Planning Minister or Independent Planning Commission makes a decision about the project

## Community Consultation

Members of the local community can request further information or provide feedback online via our dedicated engagement portal at:

<https://pacifichydro.engagementhub.com.au/>

