

# Sundown Solar Farm

COMMUNITY NEWSLETTER

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## The Project

State Significant Development SSD-8911

The Sundown Solar Farm is an early-stage project under development by Canadian Solar (Australia). The project comprises 650,000 PV modules and battery energy storage. The generating capacity of the solar farm is 360 MW, sufficient to power approximately 150,000 average homes each year. The proposed battery may also improve electricity reliability and network stability. Sundown will connect to the national electricity network via the existing on-site 330kV transmission line.

Sundown will be assessed as a State Significant Development (SSD) and the project will seek planning approval through the Department of Planning, Industry and Environment (DPIE). Canadian Solar is currently progressing the planning and grid connection studies as part of the development phase.

Canadian Solar is one of the most experienced PV solar developers in the world with a proven track record of delivering utility-scale renewable projects in Australia.

### AT A GLANCE

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**CANADIAN SOLAR**

Developer

**360MW (AC)**

Project Size

**150,000 HOMES**

Powered each year

**SINGLE-AXIS TRACKER**

Technology

**DECEMBER 2024**

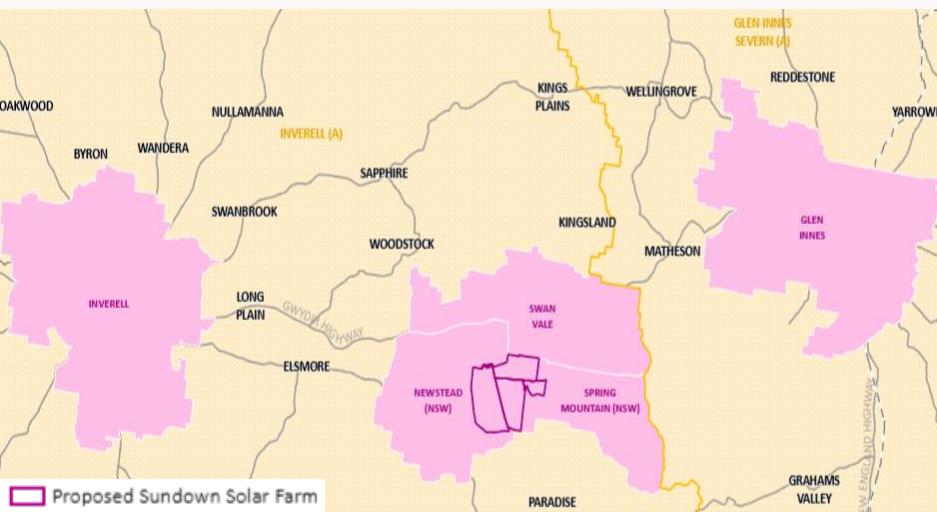
Completion

# Why Spring Mountain?

Sundown is located in the New England Tablelands region of NSW

The Sundown Solar Farm is located on 1,500 hectares of land approximately 30km east of Inverell in New South Wales (NSW). The Spring Mountain region has good levels of solar radiation, is close to the Transgrid 330kV transmission line and is within the priority New England Renewable Energy Zone (REZ) recently announced by the NSW Government. All of these factors make it an excellent location for a solar farm.

Our Australian energy market is currently undergoing a huge transformation. The creation of REZs - which include wind, solar and storage - is the sustainable solution in retiring coal power stations and is integral to maintaining a reliable and affordable connection to the electricity network.



# Timeline

Proposed

## LAND SECURED

Complete: August 2020

## ENVIRONMENTAL IMPACT STATEMENT

In Progress: 2021

## GRID CONNECTION

In Progress: 2021

## PLANNING APPROVAL

Expected: Q4 2022

## GRID CONNECTION APPROVAL

Expected: Q4 2022

## CONSTRUCTION START

Expected: Q2 2023

## COMMERCIAL OPERATION

Expected: Q4 2024

## Community Engagement and Next Steps

### CONTACT US

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[www.sundownsolarfarm.com.au](http://www.sundownsolarfarm.com.au)

Community engagement is integral to the project development and helps to guide the planning process. Canadian Solar is committed to open and transparent communication with the community throughout the development, construction and operational phases. The next steps include a community information session, planned for late January or early February 2022, during which we aim to gather insights and feedback from the community.