



FACT SHEET

Punchs Creek Renewable Energy Project

EDP Renewables (EDPR) Australia is developing Punchs Creek Renewable Energy Project about 13 km south-east of Millmerran and 64 km south-west of Toowoomba. The project, which combines solar with a Battery Energy Storage System (BESS), will have capacity to supply about 400 megawatts (MW) of solar energy, and store 400 MW for four hours (1,600 MWh).

Energy produced at the solar project will either go straight into the grid or be stored in the BESS until it is needed during periods of high-demand and low energy generation, helping improve network stability.

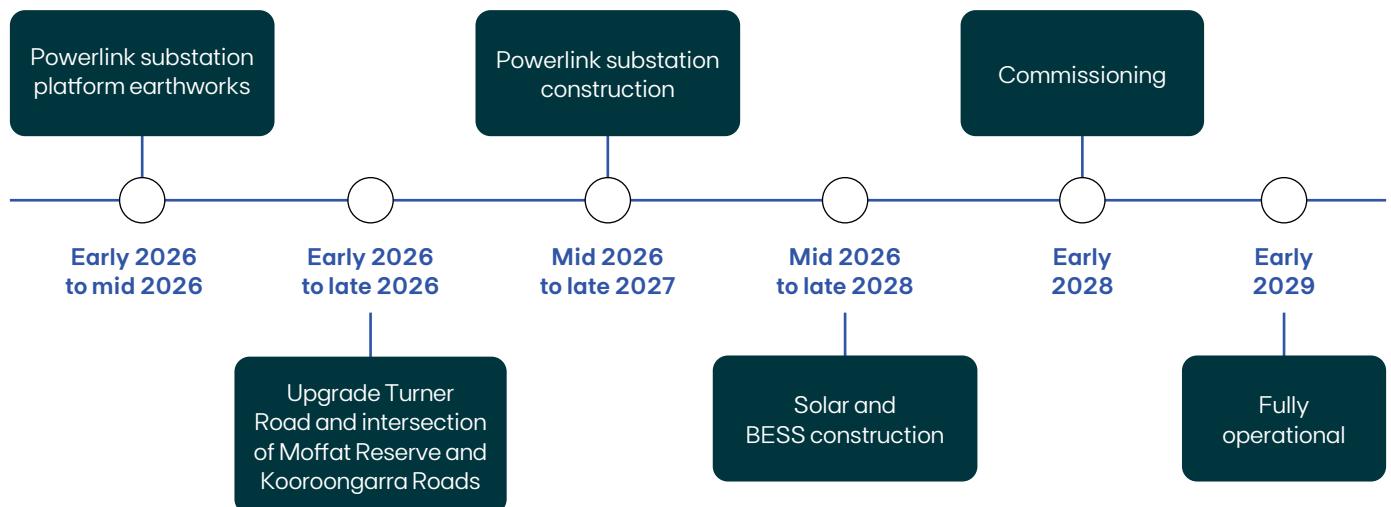
Punchs Creek Renewable Energy Project will create employment and contracting opportunities for locals, with up to 510 jobs during construction and about 10 ongoing roles throughout the expected 35 years of operations.

We will work with the community to identify other ways to bring benefits to the local area for years to come.

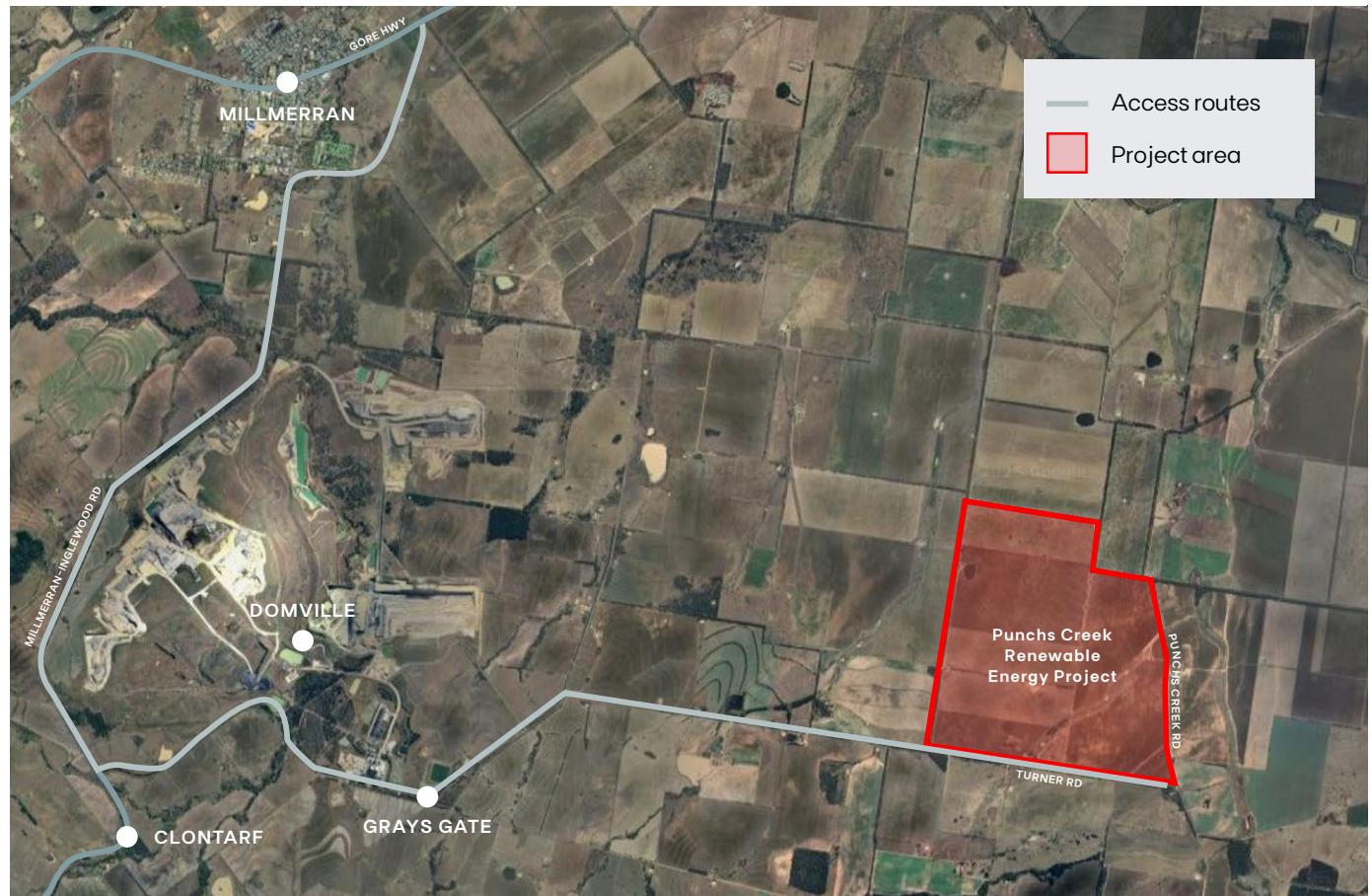
Punchs Creek Renewable Energy Project

Project timeline

Punchs Creek Renewable Energy Project received Development Approval from Toowoomba Regional Council in 2024. EDPR Australia acquired Stage 1 of the project from the previous proponent, SkyLab, in August 2025. Construction is expected to start in early 2026, and the project is due to be fully operational in early 2029.



Project map





About the Punchs Creek site

The site was chosen due to its suitability for solar and a BESS, including:

- appropriate terrain for solar panels
- minimal disturbance to native vegetation and waterways
- proximity to Powerlink's Millmerran to Middle Ridge transmission line
- low flood risk
- easy access to and from the Gore Highway
- the ability to return the land to its original use at the end of the project's life.

How solar and a BESS work together

The solar project will include a collection of photovoltaic (PV) solar panels and ancillary equipment to absorb maximum sunlight and produce as much electricity as possible. However, energy is needed around the clock, with peak demand at night. The BESS can store surplus energy produced by the solar panels during the day and release it into the electricity network when it is needed to help provide 24/7 power. The BESS can also be activated immediately and adjusted to respond to electricity demand, helping stabilise the grid and make it more secure and reliable.

FAST FACTS



Up to 400 MW of solar energy supply



1,080 GWh per annum to the National Electricity Market



Equivalent energy to supply 198,000 Queensland homes per year



Up to 400 MW for four hours' energy storage for release on demand



35 years' energy generation and storage

Punchs Creek Renewable Energy Project

Working with the local community

Being a good neighbour and an active member of the Millmerran and surrounding communities is important to EDPR Australia. As we progress in the project's development, we will keep our neighbours and the community informed and actively seek your feedback.

In addition to providing local jobs and business opportunities, we will look for ways to bring benefits to the local community throughout the life of the project. This will include developing a community benefits program in partnership with locals so that the benefits reflect the views and aspirations of local people.

EDPR Australia

EDPR Australia is part of EDP Renewables APAC and more broadly, EDP Renewables (EDPR). EDPR has many renewable energy projects in operation globally, including wind and solar projects.

EDPR Australia develops utility and town-scale solar energy generation facilities in Australia and undertakes system design, planning approvals, financing, electrical connection approvals and commissioning.



Get in touch

If you would like to register to be kept up to date about Punchs Creek Renewable Energy Project, would like to discuss the project further, or want to give us your feedback, please feel free to contact us.



Website: Scan the QR Code or visit edp.co/punchscreek

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