



Clarke Creek Solar Farm Project

Solar Energy

Solar energy is energy provided by the sun. This energy is in the form of solar radiation, which makes the production of solar electricity possible.

Solar photovoltaic (PV) technology is currently used on a small scale on households across Australia, but can also be used on a larger scale to generate large volumes of electricity.

Local Benefits

Pacific Hydro has a strong record of delivering lasting benefits to the local communities in which its projects are located. The project will deliver a boost to the local economy with approximately 240 workers required onsite during construction, and up to 6 permanent jobs to be created during operation. Local suppliers and contractors may also be engaged for construction activities and delivery of the project wherever possible.

The Project

Located in central Queensland's Isaac Region, Clarke Creek Solar Farm is a proposed large-scale solar photovoltaic power station.

The site at Clarke Creek has been identified as an area highly suitable for efficiently capturing solar energy. It is one of the strongest regions in the country for solar irradiance that has strong connections to the National Electricity Market (NEM).

The development of Clarke Creek Solar Farm will seek to reduce greenhouse gas emissions by proposing a renewable energy source for the local and surrounding community, whilst assisting in reaching greenhouse gas reduction targets in Queensland and making a considerable contribution to the Renewable Energy Target.

Site characteristics

Some of the key characteristics of the Clarke Creek site include:

- Flat to slightly undulating terrain with minimal trees and vegetation;
- Currently rural land, used for cattle grazing;
- Strong potential to connect to the NEM.

Project progress

Pacific Hydro is considering submitting a planning application to Isaac Regional Council for a Material Change of Use (MCU) Permit for the site.

Clarke Creek Solar Farm is expected to have a generating capacity of up to 350 MW, enough to power approximately 175,000 homes.

For project updates, please register your details with us via:

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