

Clarke Creek Wind Farm

Caring for our environment

Squadron Energy is Australia's leading renewable energy company that develops, operates and owns renewable energy assets in Australia.

We are 100% Australian owned and have 1.1 gigawatts (GW) of renewable energy in operation and 900MW under construction.

With proven experience and expertise across the project lifecycle, we work with local communities and our customers to lead the transition to Australia's clean energy future.



Squadron Energy takes our commitment to environmental protection and preservation seriously. We have a certified Environmental Management System, an experienced team of environmental staff and undertake extensive environmental assessments to inform the design and development of our projects.

Our commitment to the environment at Clarke Creek Wind Farm

We have obtained approvals to construct and operate the wind farm, including State Approval, Commonwealth Environment Protection and Biodiversity Conservation (EPBC) Act Approval, a Protected Plant Clearing Permit, and other approvals, licences and permits issued by Commonwealth, State Authorities and Local Government.

Government approved environmental management plans include:

- Biodiversity Management Plan
- Vegetation and Fauna Management Plan
- Offset Strategy.

We also have strategies for Weed and Pest Management, Erosion and Sediment Control and Rehabilitation and Revegetation.

Read more about our [approved environmental plans](#) for Clarke Creek Wind Farm.

Project In Focus

Clarke Creek Wind Farm is located 150 km north-west of Rockhampton and 150km south of Mackay on the land of the Barada Kabalbara Yetimarala (BKY) peoples.

Stage One of the project is now under construction. This stage consists of a 450MW, 100-turbine wind farm that will produce enough electricity to power around 330,000 Queensland homes and avoid 738,000 tonnes of carbon emissions each year.

During construction the project is expected to create 350 jobs and inject \$110 million into the regional economy.



Fauna

Protecting wildlife on our Clarke Creek Wind Farm project site is approached in the same way as protecting the safety of our people.

We ensure no animal or threatened species is harmed as a result of project activity.

We follow our approved environmental management plan, which includes exclusion and buffer zones around identified habitat based on species specific foraging and traversing behaviours. Where absolutely necessary, we relocate fauna or their habitats found on site.

The type of activities we take to protect wildlife include:

- pre-clearance surveys
- qualified fauna spotters/catchers present during clearing
- sensitive and sequential clearing, for example tree tapping allowing animals to vacate
- stopping work if unexpected flora or fauna are found during clearing.



Vegetation

Protecting and restoring natural vegetation and flora is managed by ecologists on site, with advice from environmental experts. Regular site surveys provide timely ecological data to ensure that impacts to vegetation are compliant with environmental approvals.

Biodiversity Offsets

In accordance with our EPBC Act approval, a Biodiversity Offset Strategy has been prepared which provides strategies to compensate for the loss of habitat for Commonwealth listed threatened species habitats. A key component of the strategy is the legal protection and conservation of an offset site in accordance with the Queensland Vegetation Management Act 1999.

A detailed Offset Management Plan will be prepared which will detail the management actions to conserve and enhance the biodiversity values on the land in perpetuity.

If you have any questions, please feel free to contact us.

Contact

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