



## Frequently Asked Questions

### WHY HAVE WE SELECTED THIS SITE FOR A SOLAR FARM, AND NOT ELSEWHERE?

CQP undertakes a rigorous assessment process to identify our development sites. The site location for the Moah Creek Solar Farm (the Project) has been selected as it is considered to meet the following key criteria:

- Excellent exposure to Australia’s world class solar resource.
- Close proximity to the grid transmission network with available capacity.
- Proximity to existing infrastructure such as roads.
- Very low environmental impacts – the Project site has minimal native vegetation coverage and been historically cleared for grazing.
- Removed from areas subject to significant topography and flood risk.
- Located on land that is not significantly built up, with limited nearby dwellings.

### WHO IS CQP, THE DEVELOPER OF THE MOAH CREEK SOLAR FARM?

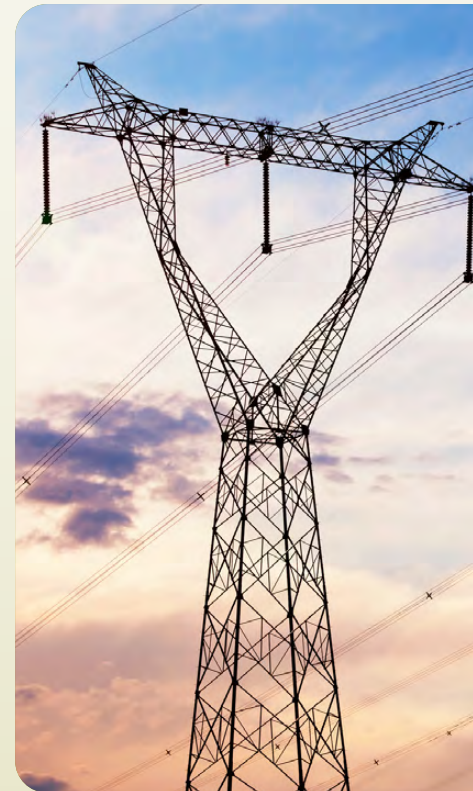
Moah Creek Solar Farm is wholly owned by Central Queensland Power (CQP), a joint venture (JV) between RES Australia and Energy Estate.

This JV was established to collaboratively develop a portfolio of renewable energy projects in the Central Queensland region. This portfolio approach ensures long term regional growth, accounts for grid complexities and is of adequate scale to replace exiting coal and meet the energy needs of industrial users in the region.

The RES Group develop, construct and operate renewable energy assets across the world. Over the past 40 years RES has delivered more than 23 GW of renewable energy projects across the globe and supports an operational asset portfolio exceeding 12 GW worldwide.

Energy Estate is passionately committed to accelerating the diversification and decarbonisation of the energy sector and is proud to be the leading developer and strategic designer of advanced industrial precincts across Australia. With its partners, Energy Estate is developing large scale renewable energy and green hydrogen projects in Queensland and New South Wales, as well as internationally.

CQP has extensive internal expertise to deliver renewable energy projects, however, also relies on reputable and qualified consultants including; Umwelt, AHS, DNV, Lat27, Aviation Projects, Access Traffic Consulting, Marshall Day and LEC Land and Environment Consultants.



### WHAT IS THE RELATIONSHIP BETWEEN THE MOAH CREEK WIND FARM AND MOAH CREEK SOLAR FARM?

Whilst they are located on adjoining land, the Moah Creek Solar Farm is a separate project to the Moah Creek Wind Farm. This is because the projects will operate uniquely and will require different specialised skills during the projects’ lifetimes.

Where possible, CQP will look to capitalise on synergies between the two projects to minimise impacts on the community and environment.

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**DOES THE PROJECT  
CONSIDER FIRST  
NATIONS AND CULTURAL  
HERITAGE?**

For all of our projects, CQP is committed to fully understanding First Nations peoples' relationship with, and use of the land, to minimise any impact on the cultural heritage importance of our proposed site.

The Darumbal People are the Traditional Custodians for the Project, and we recognise their connection to land, sea, sky, waterways and community. Our approach is to engage with them from the early stages of the project to explore opportunities for genuine partnerships and long-term benefits. We will work with the Darumbal to agree a Cultural Heritage Management Plan (CHMP) that identifies and mitigate impacts, ensures the project is sustainably developed, and ensures a cultural legacy remains for future generations.

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**WHAT IS THE CAPACITY  
OF THE PROJECT?**

The Project is currently anticipated to have a capacity of up to 285 Megawatts (MW), which is enough renewable energy to power the equivalent of approximately 150,000 houses annually.

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**HOW WILL THE PROJECT  
BENEFIT THE LOCAL AND  
REGIONAL ECONOMY?**

The Central Queensland region is identified as a critical location for future renewable energy development. Renewable energy projects will be key to the future success of the Central Queensland Region as coal-fired power plants are decommissioned in the coming years.

In addition to providing power to keep the lights on for residential consumers, renewable energy projects are critical to the long-term success of the region's industrial land uses. Heavy industry and resource processing land uses are key to Central Queensland's economic future, and the delivery of renewable energy will facilitate the reduction of the carbon footprint and emissions of these crucial industries.

The Moah Creek Solar Farm project is expected to deliver the following additional benefits:

- An expected investment of approximately \$600 million to deliver the Project, providing direct and indirect economic benefits to the Central Queensland region.
- The creation of up to 780 jobs during the construction phase of the Project as well as indirect supply chain jobs (e.g. vehicles servicing, plant and equipment hire, uniform suppliers, hotels/motels, cafes, restaurants, tradespeople, etc.).
- The creation of up to 10 ongoing local jobs and indirect local jobs during the Project's operational period.

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**IS THE PROJECT A WASTE  
OF GOOD QUALITY  
AGRICULTURAL LAND?**

The land is currently used for cattle grazing, which would likely be displaced at the site for the life of the Project. However, other agricultural land uses including sheep grazing could continue at the Project site, and CQP is working closely with landowners to understand what opportunities could coexist with the Project.

The solar farm will not affect farming operations on neighbouring properties and the project will not have any long-term effect on the agricultural potential or land use of the site, beyond the life of the solar farm.



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**WHAT ARE THE ECOLOGICAL IMPACTS OF THE PROJECT?**

CQP is committed to applying first principles of avoidance and minimisation in the development of the Project.

CQP has identified a preliminary 'developable footprint' for the Project Area, which has sought to avoid areas of remnant vegetation or potential flora/fauna habitat.

This developable footprint has also applied a significant buffer from other areas of potential ecological sensitivity including watercourses and drainage lines, to minimise the risk of sedimentation associated with the Project.

Ecological field surveys for the Project commenced in Q4 2023 and once completed will be used to produce an updated developable footprint for the Project Area. It is expected that the outcomes of these ecological assessments will be provided to the community at a future information session in early 2024.

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**WILL THE PROJECT INCREASE THE LOCAL FIRE RISK?**

The solar infrastructure associated with the Project will be largely constructed of glass, silicon, steel and aluminium and will have very low flammability. Equipment at the site, such as the potential battery storage facility and substation will be fitted with lightning protection and surrounded by a fenced, gravelled compound. The battery storage facility would have integrated fire detection and control system.

Prior to construction, a Bushfire Management Plan and Fire Management Plan will be prepared to inform the Project's design and manage fire risks during the construction and operational period. This documentation will be prepared in consultation with relevant authorities including Queensland Fire and Emergency Services (QFES) and rural fire services.

All relevant legislative requirements and management measures will be implemented to minimise any fire risk associated with the Project.



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**HOW WILL VISUAL IMPACTS AND LANDSCAPE CHARACTER BE CONSIDERED FOR THE PROJECT?**

The proposed Project Area was deliberately positioned to ensure that any landscape and visual impacts will be minimal.

CQP are committed to managing potential visual impacts associated with the Project and will commission a Landscape and Visual Impact Assessment to consider how these impacts can be minimised through design, construction, and operations. We will engage with the neighbours who share a boundary with the Project from an early stage about visual impacts.

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**WHAT IS THE EXPECTED CONSTRUCTION PERIOD FOR THE PROJECT?**

Currently the construction period for the Project is expected to commence in mid-2025, and is anticipated to take approximately 29 months to complete.

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**HOW WILL OFF-SITE CONSTRUCTION AND OPERATIONAL IMPACTS ASSOCIATED WITH THE PROJECT BE MANAGED?**

The construction of the Project will be undertaken in accordance with a Construction Environmental Management Plan (CEMP).

The CEMP will be a project-specific document that outlines specific actions to be taken that prevent, control, and mitigate environmental and human impacts associated with the construction project such as dust, water, noise, and other environmental impacts.

The CEMP will also provide for a complaints management procedure to ensure that any community concerns or complaints are investigated and addressed appropriately during the construction period.

Once operational, it is expected that the Project will have minimal ongoing amenity impacts on the local community.

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#### HOW WILL WEEDS AND PEST ANIMALS BE CONTROLLED AT THE SITE?

CQP is committed to minimising biosecurity risk on land associated with our projects.

All vehicles currently accessing the Project site are required to provide appropriate biosecurity documentation that demonstrates that control measures have been implemented. Any vehicle that has not complied with these requirements is not permitted to access the Project Area during the development phase of the Project.

Biosecurity control measures will also be implemented during both the construction and operational periods of the Project. Appropriate measures will be captured in relevant documentation (e.g. CEMP and Biosecurity Management Plans) that will be made accessible to all personnel on-site.

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#### WHAT IS THE LIFE CYCLE OF A SOLAR FARM?

The solar farm is expected to operate for approximately 30 years, at which point the Project may either repower, with agreement from associated landholders and following requisite assessments, or be decommissioned.

When it comes time to decommission, the Project Area would be returned to its pre-works state as far as possible. The Project will not have any long-term effect on agricultural productivity or land use options.

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#### WHAT HAPPENS ONCE THE SOLAR FARM CEASES TO OPERATE?

CQP will prepare a Decommissioning Plan for the Project that specifies how decommissioning will be undertaken after the operational life of the Project is complete.

This Decommissioning Plan will seek to return the land to its pre-work state and will seek to maximise opportunities to recycle and re-purpose infrastructure and materials associated with the Project to the greatest extent possible.

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#### HOW TO HAVE YOUR SAY IN THE PROJECT?

For projects the size of this solar farm it is important that we build and maintain strong and positive relationships with the neighbours, the community and other stakeholders based on trust, respect, authenticity and openness. During the development phase of a project, our approach is to undertake extensive consultation with a wide range of relevant stakeholders in order to address questions, explore issues or feedback, work to co-design the project and understand local constraints.

In line with our commitment to continuously engage with stakeholders throughout our project's life a project website, letters, newsletters, information sessions and discussions on a community, group or personal scale are among the many methods by which the project team will communicate with the community and other stakeholders.



TO FIND OUT MORE ABOUT THE PROJECT, REGISTER FOR PROJECT UPDATES OR IF YOU HAVE ANY OTHER QUESTIONS YOU WOULD LIKE ANSWERED PLEASE VISIT [WWW.MOAHCREEKSOLAR.COM/CONTACT](http://WWW.MOAHCREEKSOLAR.COM/CONTACT)