

# Moah Creek

## Renewable Energy Project



Newsletter 01 | September 21



## Project Overview

Welcome to the first newsletter for Moah Creek Renewable Energy Project - a joint project between RES and Energy Estate.

Moah Creek Renewable Energy Project is located 30 km west of Rockhampton in Central Queensland.

It's part of the larger integrated Central Queensland Power project (CQP) that RES and Energy Estate are jointly developing. CQP is a portfolio of wind, solar and battery storage projects with a capacity of over 2GW that we envisage will facilitate the transition of Central Queensland's power supply towards firmed renewable energy and in doing so to secure the future for heavy industry in the region.

The location of this project was chosen for its good wind speeds, proximity to transmission lines, transport accessibility and our ability to achieve the project goals with minimal environmental and community impacts.

## Community Event: 22 September 2021

**RES and Energy Estate consider it important to acknowledge that a renewables project of this size and nature will have an impact on the local landscape for a long time. Given that, we are committed to working hard to deliver honest, early, respectful, considered, and comprehensive engagement with the host community and all of the other stakeholders.**

In line with this commitment, we are excited to announce that we will be hosting our first community drop-in information sessions about the project on

### At a glance:

#### Moah Creek Renewable Energy Project indicative capacity



400 MW Wind



200 MW Solar



300 MW Battery

Wednesday 22 September at Kalapa Hall, Black Mountain Road from 4- 6 pm. We invite all those interested from the wider community to come and meet our team, learn more about the project and ask us questions. Whilst we hope to be able to host this face-to-face event, it is of course subject to any restrictions that may be put in place due to COVID-19.

**Given the unpredictable nature of COVID-19, anyone who is attending must register with us by sending their name & mobile number by email to [kelly.hobbs@energyestate.com](mailto:kelly.hobbs@energyestate.com) or by text to 0428 096 677.**

# Indicative Project timeline



**From finding the right location to obtaining planning approvals and finalising a design, a lot of work goes into developing a wind farm to its operational stage. This can take anywhere from four to ten years.**

There are 5 phases for a large-scale project like Moah Creek Renewable Energy Project – site selection, project feasibility, planning & approvals, construction, commissioning & operations, and decommissioning.

We are currently in stage 2 – project feasibility.

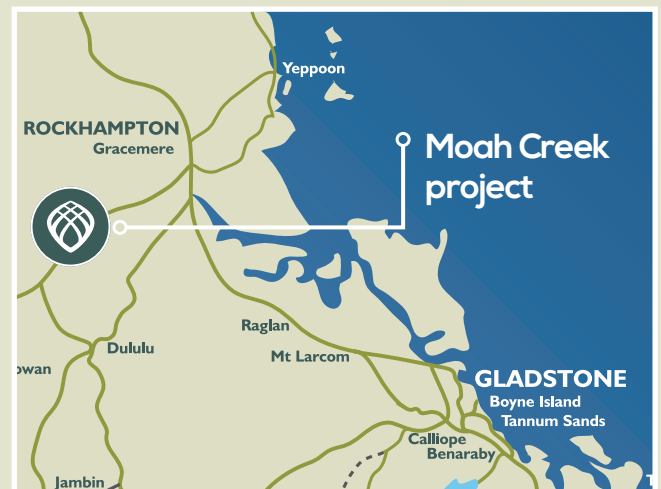
We have already undertaken a number of expert studies to assess the feasibility of the proposed site to include seasonal ecology, birds and bats, engineering & access as well as targeted flora and fauna. CQP is working with Fitzroy Basin to assess the risk of storm surges and flood events, as well as currently consulting with Birdlife Capricornia and Queensland Conservation Foundation.

## Project location

**The project is located 30km west of Rockhampton.**

The Darumbal People are the Traditional Custodians of the Rockhampton area. Energy Estate and RES respect and recognise their continuing connection to the land and thank them for protecting this land and its ecosystems, since time immemorial.

Listening to, and learning from, the Darumbal people is a corner-stone to our stakeholder engagement program. We are working with them to ensure we fully understand their relationship to the land, as well as minimise any impact on the cultural and heritage importance of our proposed site.



## Spotlight on the Central Queensland region

Covid19 has meant that the Queensland economy is facing its greatest challenge for several decades. We believe that Central Queensland is well-positioned to take advantage of its natural resources and its highly-skilled and well-trained workforce to build a resilient economy.

We echo Advance Rockhampton's statement that *"the transition towards a focus on a renewable energy system represents a unique economic growth opportunity for the Rockhampton Region that brings with it a host of positive impacts"*. This is reinforced by the announcement by Queensland's Premier to establish the Fitzroy QREZ – one of three new renewable energy 'corridors' of transmission infrastructure to unlock new wind and solar investment in the state.

In its Renewable Energy brochure Advance Rockhampton states "Renewable energy projects within the Rockhampton Region will fuel economic growth, generate new employment opportunities, boost human welfare and work towards a climate safe future."



## About the developers



RES (Renewable Energy Systems) is the world's largest independent renewable energy company active in onshore and offshore wind, solar, energy storage and transmission and distribution.

At the forefront of the industry for nearly 40 years, RES has delivered more than 21GW of renewable energy projects across the globe and supports an operational asset portfolio of 7.5GW worldwide for a large client base. RES Australia has completed or is managing construction of over 544MW solar/wind projects and has staff & offices in Brisbane, Sydney & Melbourne.

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**RES and Energy Estate have a shared vision for the Central Queensland region. The CQP project will draw upon the strengths and experiences of both companies and is perfectly positioned to create jobs, deliver low cost clean energy and support the competitiveness of the region's existing heavy industry to lead in the capture of domestic and export opportunities in a transforming energy sector.** ”

*Matt Rebbeck, CEO, RES Australia*



Energy Estate is an advisory firm and business accelerator, focused on accelerating the transformation of the global energy sector.

Energy Estate has offices in Sydney, Canberra and Adelaide. The team brings together experts across the industry, giving us an understanding of the energy sector that is collaborative, innovative and holistic. Energy Estate have accelerated over 15GW of solar, wind, storage and hydrogen developments across Australia, NZ and MENA.

To contact us or for more information go to:

**w: [moahcreek.com](http://moahcreek.com) or [centralqueenslandpower.com.au](http://centralqueenslandpower.com.au)**