

MORTLAKE SOUTH WIND FARM PROCUREMENT FACT SHEET

PROJECT FACTS

- Location – Mortlake, Victoria
- Capacity – 157.5 MW
- Project Value – A\$288M
- Project Configuration – 35 turbines
- Maximum Tip Height – 186 metres
- Anticipated construction commencement – February 2019
- Anticipated construction completion – by July 2020
- Anticipated commercial operation – August 2020
- Construction workforce – up to 150 personnel
- Operational workforce – up to 10 personnel



ABOUT ACCIONA ENERGY

ACCIONA Energy is a major player in the renewable energy market, with a strong presence in over 30 countries on five continents. The company works exclusively with renewable technologies, including wind, solar PV, solar thermal, hydro and biomass. It has nearly 8,600 megawatts (MW) in operations which annually produces more than 21 terawatt hours (TWh) of emissions-free electricity, equivalent to the consumption of more than six million homes. The company also undertakes projects for third parties, for which it has installed nearly 2,000 MW. Based on its experience of over 20 years in the field of renewable energy, the company provides reliable and efficient solutions using cutting-edge technologies.

PROJECT OVERVIEW AND PROCUREMENT REGISTRATION

The Mortlake South Wind Farm will be located approximately 5 kilometres south of Mortlake in the Moyne Shire, across several rural farming properties predominately used for dairy farming. The location has been selected for its high exposure to consistent winds across this part of the state. Normal farming practices will continue during the construction and operations phases of the project.

Planning approval was originally granted by the State government in 2010. In April 2017, the Minister for Planning approved an amendment to the planning permit to allow for the use of contemporary wind turbine technology.

The project will deliver significant economic benefits to the region, including the creation of jobs; rates paid to the local government; rent to participating landowners; and the implementation of a Shared Benefits Program.

The wind farm will comprise the installation of:

- 35 wind turbine generators (WTG)
- Public road upgrades
- Internal access roads and hardstands
- 33kV medium voltage reticulation network
- Wind farm substation
- Connection of the wind farm to the Terang Terminal Station
- Operation and Maintenance Facility including office space and warehousing
- Battery Energy Storage System
- The project is expected to require a construction workforce of approximately 150 personnel and an operational workforce of up to 10 personnel.
- ACCIONA is committed to supporting local industry participation and is encouraging local suppliers and contractors that are interested in the project to register on our ICN Gateway page by accessing the link below:
<http://www.acciona.com.au/projects/energy/wind-power/mortlake-south-wind-farm/>
- Following this basic registration process, ACCIONA Energy will identify local suppliers and contractors who possess the required skills and experience to be involved in the project, with competitive tendering opportunities subsequently being provided to these parties. These opportunities may be directly through ACCIONA Energy or through subcontractors who have been engaged by ACCIONA Energy for particular work packages.

WIND FARM CONSTRUCTION PACKAGES

The construction of Mortlake South Wind Farm is anticipated to take 18 months, dependent upon weather conditions. The following are the main packages where opportunities exist for local suppliers:

Public Road Upgrades: Construction of public road upgrades as required by Moyne Shire Council and VicRoads on Chamallak Lane, Tapps Lane, Cliffords Lane and Grinters Lane

Civil Balance of Plant (BOP): Construction of internal roads and drainage networks, hardstand areas and turbine foundations.

Electrical BOP: Construction of an underground electrical collection system to connect each wind turbine back to the onsite substation.

Tower delivery, unloading and assembly: Wind Turbines are composed of a tower (delivered in four separate components), a 3-blade rotor and a nacelle (which houses the gears, generators and electrical conversion equipment). Nordex (the wind turbine supplier) are responsible for managing all turbine installation works, however local opportunities will exist with Nordex to be involved in the craning, mechanical and electrical installation works associated with the turbine installation.

Substation construction: The substation construction includes the substation bench, substation fencing, and substation building including control room as well as the supply of fibre optic cables, switchgear and HV equipment (such as CT's, VT's and disconnectors). The substation connects the facility to the electrical grid via an interconnection line to the Terang substation.

Operations and Maintenance Building: An Operations and Maintenance building and warehouse will be constructed to accommodate onsite staff, the equipment and spare parts that will be necessary for ongoing maintenance of the project once it becomes operational.

Indicative Timeframes for Construction



OTHER OPPORTUNITIES

In addition to the skills and experience required to construct and operate the facility, additional ancillary services will be required during the construction and operation of the facility including:

- Accommodation and Food Supply
- Safety and Security
- Fencing
- Landscaping and rehabilitation
- Waste removal and recycling
- Cleaning services
- Fuel and Water Supply

For more information, contact us via Email – mortlake@acciona.com You can also visit the project website – <http://www.acciona.com.au/projects/energy/wind-power/mortlake-south-wind-farm/>