



CASE STUDY

Mount Mercer Wind Farm Project



ENVIRONMENTAL MANAGEMENT

Task

Vemco was engaged to provide a total environmental management solution for the Mount Mercer Wind Farm project, Victoria.

Project background

The proposed Mount Mercer Wind Farm, located 30km south of Ballarat, will consist of 64 Enercon E82 wind turbines, giving a total installed capacity of 131MW. It is expected to generate approximately 395,000MWh of electricity each year that could power approximately 74,000 households and result in a reduction of approximately 510,000t of carbon dioxide.

Outcome

Vemco delivered all of the planning and permit applications as part of a complete service for a complicated project, assisted in the initial line design route (approximately 35km), conducted all desktop and database searches and all assessments associated with flora, fauna and ecological communities impacted by the proposed development.

Key project achievements

- Undertook project management of EPBC and FFG permits (planning, environmental permits)
- Provided environmental planning and advice including state and federal approvals
- Facilitated stakeholder, community and landowner consultations
- Assisted with redesign and micro-sighting
- Sourced all vegetation offsets for the entire line alignment
- Undertook project management of planning permits
- Completed associated arborist assessments
- Removed all vegetation per planning permit approvals
- Developed an environmental construction management plan

Client: West Wind Energy and Meridian Energy
Referee: Mike Kennedy, Powercor