

WIND FARM

Capability Statement



ecology & heritage
partners



Ecology and Heritage Partners is a team of trusted and highly respected ecological and cultural heritage professionals. We collaborate on all aspects of wind farm development; from site due diligence to environmental approvals, to wind farm construction, operation and decommissioning.

Our strengths in facilitating planning and environmental approvals provide an advantage when meeting the environmental monitoring, auditing and compliance requirements of wind farms. We are uniquely positioned to streamline compliance with approval conditions, and improve risk minimisation and management of timelines.

Our approach is pragmatic and thorough. We recommend early identification of significant species, ecological communities or culturally important sites in order to minimise unnecessary delays and cost over-runs due to subsequent approvals being required.

With over 50 complex wind projects successfully delivered across Australia, our team has acquired considerable knowledge during the construction of wind farms. We work closely with design engineers to provide on-site advice for the final layout plan for wind turbine generators, and assist Engineering and Procurement Contractors (EPC). We are experienced in preparing Construction Environmental Management Plans (CEMPs), and assist with CEMP compliance for subcontractors.

Capabilities

Ecology

- › Bird and bat utilisation surveys, scavenger trials, habitat use and movement analyses
- › Delivery of biodiversity and vegetation offsets
- › Due diligence and desktop constraints assessments
- › Environmental Impact Assessments
- › Expert witness (appeals, tribunals and Panel hearings)
- › Flora and fauna assessments
- › Mortality detection searches (including the use of dogs)
- › Movement tracking, Collision Risk Modelling and Population Viability Analysis for avian species
- › Permit and licence applications
- › Targeted significant species surveys

Heritage

- › Archaeological and cultural heritage assessments
- › Archaeological sub-surface testing, excavation and salvage
- › Compliance audits
- › Cultural Heritage Management Plans and Agreements
- › Due diligence and desktop assessments
- › Historical heritage assessments
- › Predictive modelling and GIS mapping of Aboriginal and historic sites
- › Stakeholder and Traditional Owner consultation
- › Statement of Heritage Impact Assessments

Practical outcomes. Trusted expertise.

Construction services

- › Construction Environmental Management Plans (CEMPs)
- › Environmental auditing, monitoring and compliance
- › On-site advice for final layout of wind turbine generators
- › Independent oversight of CEMP compliance by the civil and electrical contractors, crane sub-contractor and wind turbine installers

Our priorities

- › Close working relationships with Commonwealth and state regulators
- › Comprehensive Occupational Health and Safety, and Quality and Environmental Management Systems
- › Excellent project management skills
- › High technical competency
- › In-depth knowledge of relevant legislation and its practical application
- › Independent and objective advice
- › Minimising project risks
- › Responsiveness to client requests
- › Timely project completion

Projects

- › **Ben Moore Wind Farm (Vic):** RATCH Australia
- › **Berrimal Wind Farm (Vic):** ACCIONA Australia
- › **Crowlands Wind Farm (Vic):** Pacific Hydro
- › **Darlington Wind Farm (Vic):** Union Fenosa Wind
- › **Exmore Wind Farm (SA):** ACCIONA Australia
- › **Hornsedale Wind Farm Stage 1, 2 and 3 (SA):** Siemens
- › **Liverpool Range Wind Farm (NSW):** Epuron
- › **Mt Emerald Wind Farm (QLD):** CATCON
- › **Mt Gellibrand Wind Farm (Vic):** ACCIONA Australia
- › **Mt Mercer Wind Farm (Vic):** Meridian Energy
- › **Ryan Corner Wind Farm (Vic):** Union Fenosa Wind
- › **Rye Park Wind Farm (NSW):** Epuron
- › **Stockyard Hill Wind Farm (Vic):** Origin Energy
- › **Waterloo Wind Farm Stage 2 (SA):** Vestas
- › **Wattle Point Wind Farm (SA):** AGL

Talk to us today about how to achieve the best possible outcomes for your project.



Directors



Aaron Organ



Oona Nicolson



Andrew Hill

Services

- › Aboriginal Cultural Heritage
- › Aquatic Ecology
- › Biodiversity Offsets
- › Built Heritage
- › Bushfire Risk Assessment and Management
- › Environmental Auditing, Monitoring and Compliance
- › Geospatial Solutions
- › Historical Heritage
- › Land Management and Restoration
- › Maritime Heritage
- › Terrestrial Ecology

Offices

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