

CAPABILITY STATEMENT – WIND FARM DEVELOPMENT SERVICES

“Our aim is to assist clients to generate power and income from the wind through appropriate wind farm developments”



The process of finding, planning and developing wind farm sites is a multidisciplinary exercise. It requires finding a balanced path between the needs of the project developer, the landowner, the grid operator, local community and relevant levels of government. The social and environmental accountability of the development must be high and the economic outcomes must be worthwhile.

Enhar works to satisfy the needs of the major parties by drafting sensible project designs, consulting with the right people and researching the prospective site and environment.

- Site Prospecting
- Feasibility studies
- Wind monitoring
- Project layout design
- Quality, Health and Safety and Environmental plans
- Construction planning



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Demian Natakhan is the Director of Enhar and co-ordinates the wind energy team.

Based in Melbourne, the team is broadly qualified in Engineering and Environmental disciplines and brings many years of experience in Australia and Europe to the table.

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Resource and Energy Assessment

We can increase your certainty of the predicted wind speed and energy yield from a given site, using modelling and measurements. Enhar Blue provides:

- Wind mast micro-siting surveys
- Contracting of wind monitoring equipment up to 50m mast height,
- Correlation of on site measured data with long term meteorology records
- Modelling of wind speeds across the site(s) accounting for terrain and surface features,
- Energy yield estimates from your preferred turbine using industry standard software



Managing the development process

Moving from development approval towards construction, Enhar Blue can prepare detailed processes to manage environmental impacts including:

- Environmental Management Plans
- Native Vegetation Management Plans

True minimisation of impacts is achievable through early planning and foresight; looking ahead to how the least overall environmental impact can be achieved is a key principle of the Enhar Blue approach.

We can also assist in broader areas of project management ensuring timely, safe and high quality wind farm developments. For wind farm projects at various scales, Enhar Blue is experienced in the management of the construction processes for both turbine supply and civil works including:

- Quality Management Plans
- Health and Safety management Plans

Mediation and Consultee Liaison

In some instances extra work is required in relation to a particular issue of concern to consultees, e.g. ecology or noise. The scale of issues can change during the project timeline, maybe emerging early on or gaining importance when the project is already well advanced.

Enhar Blue can manage the process of steering the project through issues and concerns in a manner which achieves the least overall impact and maintains the viability of the project.

