



WIND FARM PROJECTS

Feasibility Design and Infrastructure Planning

Nicholas O'Dwyer Ltd has gained extensive experience in recent years in the feasibility design and development planning for wind farm projects. Our brief for each project has varied to include all civil engineering design and infrastructure planning, including road design, environmental impact, utilities design, grid connection and local authority approvals.

The number and size (MW) of some of our projects include:

- Ballymartin Wind Farm, Phases 1, 2 and 3, Co Kilkenny (11MW)
- Kilcar Wind Farm, Co. Donegal (4.5MW)
- Barna Wind Farm, Co. Kerry (8MW)
- Meenadreen South Wind Farm, Co. Donegal (8MW)
- Killin Hill Wind Farm, Co. Donegal (24.5MW)
- Foylatalure Wind Farm, Co. Offaly (12.5MW)
- Maurine Wind Farm, South Dacota (110MW)
- Cherry-Todd Wind Farm, South Dacota / Nebraska (150MW)

Our experience to date on wind farm projects can now be complimented by adding our proven track record in the detailed design, tender analysis and construction management of large civil engineering and infrastructure projects. We propose to bring direct knowledge of infrastructure projects for Local Authority clients and environmental supervision of civil engineering works to the next stage of our wind farm projects. This includes experience of projects such as the RTE mast replacement project, which involves replacing transmitter towers at high elevation in areas of special conservation or environmental sensitivity.

