

Yardsfarm, Lesmahagow

Client:	Intelligent Land Investments (ILI)
Form of Contract:	Bespoke contract specific
Duration:	Jan 2014 to May 2014
NRS Role:	Main Civil Engineering Contractor and Principal Contractor



Main Description

This project involved the design, construction and development of a fully functional grid connected wind farm with a generating capacity of 500kW comprising of one wind turbine and all ancillary and related works and services.

Works Included:

- The detailed design of all works and temporary works.
- A comprehensive and detailed geotechnical survey and investigation of the site ground conditions prior to construction works and exhibit the content of the report to the Employer.
- Construction of access roads, parking area and crane hard stand area.
- The design, civil works and all electrical work associated with the project [including cable trenching works in respect of the grid connection].
- Earthworks and construction of wind turbine foundations and substation.
- The installation of a single EWT 50M directwind Turbine.
- Cable trenching works required for utility cable installation as part of the grid connection works.
- The necessary connection works to ensure the connection of the on-site electrical works.
- Drainage works around the turbine base and site.
- Installation of earthing and lightning protection system.
- Reinstatement of all work areas around the bases.

The NRS Group was the principal contractor for this full balance of plant project.

