

Easter Gentore Wind Farm

Client:	Green Cat Renewables
Form of Contract:	General Purchasing Terms and Conditions
Duration:	Sep 2013 to Feb 2014
NRS Role:	Main Civil Engineering Contractor, Designer and Principal Contractor



Main Description

This project involved the design and construction of enabling works for the erection of an EWT DW54 HH75 500kW UK wind turbine. This was a 500kW Direct Wind turbine with a 54m rotor diameter and 75m hub-height.

Works involved:

- Design and construct new access tracks including site entrance, and turning bell.
- Design and construct turbine hardstanding.
- Design and construct a foundation for an EWT500 with 75m tower.
- Design and construct drainage.
- Design, install and commission electrical infrastructure, including a substation.
- Excavate and backfill for Scottish Power cable trenching
- Testing
- Principal Contractor Role
- Spoil Removal.

The NRS Group were the principal designer for the project.

