

# Boghead Wind Project

2 x EWT Directwind 54 HH50 Turbines



Green Cat Contracting are acting as Principal Contractor for Temporis Wind, providing welfare, site supervision and management throughout the entire construction process from breaking ground to installing and commissioning the turbines.

The key elements undertaken by Green Cat Contracting so far have been:

- ▲ Development of site documents including a construction phase plan, site induction and programme of works.
- ▲ Providing welfare for on-site workers.
- ▲ Locally sourcing the materials used in construction of the track.
- ▲ Supervision of the works, ensuring adherence to programme.
- ▲ Procuring a reinforced concrete design for the turbine foundation.
- ▲ Sourcing a steelwork supplier capable of delivering the foundation design to meet a constrained programme.



Site work began in May 2015 with verge excavation and fence removal to allow the access track work to begin. To facilitate these works a lane closure and traffic management were arranged to ensure public safety.

Once sufficient track was established, welfare units could be delivered and placed by the site entrance, with some space for visitor and plant parking.

The track itself headed west under overhead wires, Goal posts were erected as is required by National Grid, demarking the maximum height of any plant permitted to pass below them.

Beyond the wires the track continued over a small hill and across a burn that was initially crossed using a temporary culvert. This was later replaced with a box culvert as a permanent crossing. The track terminates at a crane hardstanding, where a 67m high turbine will be erected.



Contact us – 01506 416 553 – [www.gccontracting.co.uk](http://www.gccontracting.co.uk)



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