

CASE STUDY:

FRODSHAM WIND FARM LIMITED



Frodsham Wind Farm is the first construction site in the UK to achieve a new award from the Wildlife Trusts for its commitment to protecting and enhancing wildlife at its Cheshire site.



Period of Certification:
January 2016 - January 2017

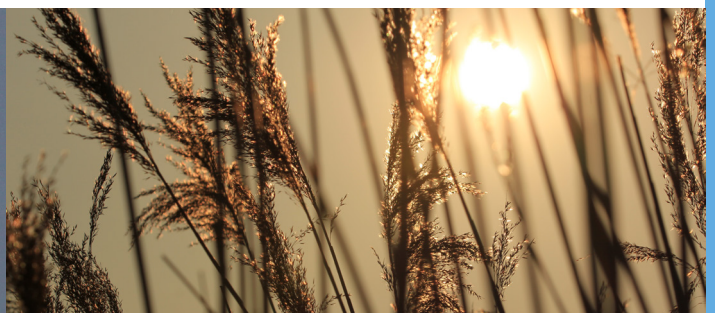
Nature of Business:
Energy Services

The rigorous Biodiversity Benchmark: Design for Construction is part of the Wildlife Trusts Biodiversity Benchmark initiative and requires companies to implement the highest standard of environmental management systems, bringing awareness of any wildlife on a site into the early stages of a project so that protection and enhancement can be planned.

Peel Energy, joint owner of the Site, has worked closely with environmental partners at a local and national level, including the RSPB, local birdwatchers, the borough council, the tenant farmer and Cheshire Wildlife Trust to protect and enhance the wildlife at the Frodsham Wind Farm site. Standing close to the Mersey Estuary and the Manchester Ship Canal, it is an important ecological area which provides feeding and breeding areas for wading bird species.

Special conservation measures taken at Frodsham Wind Farm include redesigning site infrastructure during the early stages of construction, in order to protect badger setts and other species on the site. Other measures have included creating new wetland areas known as 'wader scrapes' providing feeding areas for wading birds and managing a large expanse of reed bed to enhance natural habitat for numerous bird species, including the Eurasian Marsh Harrier.

Once operational, Frodsham Wind Farm's 19 wind turbines will generate over 50 megawatts of clean, renewable energy.



"Peel Energy is very proud of the achievement of this exacting standard at Frodsham wind Farm.

Being awarded this accreditation shows how much environmental work has gone into the project and we are pleased that the important work done to protect biodiversity at all stages of Frodsham Wind farm has been recognised"

Muir Miller, Peel Energy

