

Renewable Energy

Wind Farm Investment

5 Megawatt- United Kingdom

1. Requirements

The requirement is to supply, install and manage a 5 megawatt wind farm for its lifetime (20 years), to be installed on an appropriate site on the owners land. The 5 megawatt wind farm will provide an income via the Feed in Tariff (FIT) that is guaranteed for twenty years under UK government legislation and cannot be revoked once the contract has been approved. The wind farm will help the UK government save on CO² emissions.

The system size will be 5000kWp and the yield of the system is considered high. Land space has been viewed remotely and is considered suitable for a 5 megawatt wind farm.

2. The location of a suitable 5 megawatt wind farm in UK.

3. Planning Permission

Planning permission is required as this is a large scale wind turbine project. The 5 megawatt wind farm investment proposal can be offered with or without planning permission and the price will reflect this accordingly.

3.1. 5 Megawatt Wind Turbine Farm

The wind farm will be designed with 2 or 3 wind turbines similar to the one that is shown in the photograph below.

A 5 megawatt wind turbine farm can power up to 1800 homes in one year!

The exact performance of a wind turbine is impossible to predict with total certainty due to the variability in the wind speed from location to location and from year to year. This estimate is based upon the Government's standard annual means wind speed (AMWS) assessment procedure for energy rating and is given as guidance only. It should not be considered as a guarantee of performance.



For full details please email us: enquiries@oasisinternational.co.uk