

ENGENIUS Limited

WIND POWER

Free energy from the wind! How do you catch it?

A typical **domestic** wind turbine of 1kW rating is capable of generating some 2,000-units (kWh) of electricity a year, depending on location. Turbines for **commercial premises** can be as large as 10kW and generate 20-25MWh a year. Our Wind and Solar systems qualify for **Feed-in Tariff** under the Microgeneration Certification Scheme.

Typical household consumption is 3,000 - 4,000 units a year.

Budget between £3,000 and £4,000 per kW of rating all-inclusive.

Within the typical lifetime of the equipment you can expect the value of the energy you capture to rise at least **10-fold** in real terms – that's £1 per unit!

You will need:

- a suitably exposed location clear of obstructions
- a mounting pole, tower or framework with foundations
- a turbine of size to suit the surroundings

and either:

- an approved inverter for grid connection, or
- a charge controller & battery pack



For more information, visit us at www.engenius.co.uk or contact us at:

Tel: +44 (0)1983 247981 **e-mail: info@engenius.co.uk**
2 Broadfields Park Seaview Rd Cowes Isle of Wight PO31 7US UK