

WIND POWER

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

A typical domestic wind turbine of 1kW nominal rating is capable of generating some 2,000-2,500 units (kWh) a year, depending on location.

Typical household consumption is 3,000 – 6,000 units a year.

Budget around £6 per Watt of capacity 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
- mounting pole or framework
- a turbine of size to suit the surroundings

and either:

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

*Government grants can be available if conditions are met.
Planning Permission may be required in some circumstances.*