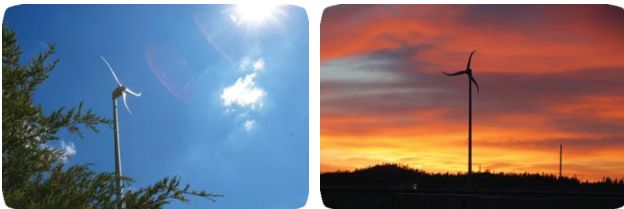


Wind

www.mcdermottgroup.co.uk



Wind turbines capture the power of the wind by using large blades to drive a turbine and use it to generate electricity. Forty percent of all the wind energy in Europe blows over the UK, making it an ideal country for domestic turbines.



The energy generated can be used to power your lighting and appliances with and surplus exported back to the grid.

A separate electricity meter is installed and your power company pays you an enhanced rate for this energy whether you use it or not.

Wind Turbines come in a range of sizes and types and we will help you select the manufacturer that best fits your requirements. Wind turbines need to be sited in a suitable location and need an average wind speed of around 5 m/s or more. Our design team will check the suitability of your site at the feasibility stage.

The benefits of wind turbines

- Cut your electricity bills: a typical system can easily provide 100% of your electrical consumption needs.
- Get paid for what you generate: A well sited 6kw turbine can generate an income in excess of £3,000 year
- Cut your carbon footprint: wind electricity is green, renewable energy and doesn't release any harmful carbon dioxide or other pollutants.
- Power generation continues at night and through winter time
- Receive a TAX Free index linked payment from your power company for 20 years (under the Governments Feed-in Tariff scheme)

McDermott Renewables offer a range of turbine manufacturers and can help select the turbine that best fits your needs.

We have a full design and installation service and can help you through the planning, feasibility and installation process.

Solar • Photovoltaic • AirSource HeatPumps • GroundSource HeatPumps • Biomass • Underfloor Heating • Wind