

WIND TURBINES

600W, 2.5kW, 6kW and 15kW

PROVEN
PROVEN ENERGY

Proven Engineering Products Ltd. have spent over ten years researching and developing one of the worlds most robust wind turbines. Having exported over 500 turbines to over 30 countries worldwide, our equipment reliability is internationally renowned.

Generators

A totally encapsulated, direct-drive, permanent magnet generator ensures that maintenance is kept to a bare minimum with very few moving parts. This type of system does not require a gearbox and therefore minimises maintenance and reduces noise levels considerably.

At our factory here in Stewarton, Ayrshire we manufacture all the generators in-house to ensure the highest quality control for the customer.



Blades

The patented blade design allows the blades to bend and flex in the wind rather like the branches of a tree.

In higher winds, the blades 'cone' out of the wind rather than resist the force. This method of blending with nature's forces rather than resisting it means that the blades last a lot longer than others on the market and allows the turbine to survive winds of up to 150mph.



Towers

Tilt-up, self-supporting towers allow the turbine to be winched up into position with a hand winch. This means that for installation and future annual maintenance, heavy plant equipment is not required. Although for initial installation a JCB or similar is useful to manoeuvre and position the tower sections and turbine head.

It is also possible to paint the towers for an additional charge. This may be a necessity if stipulated by the planning department.

Warranty

The wind turbines come with a two-year manufacturers parts warranty as standard and can now be extended to five years to give complete peace-of-mind.

SCOTTISH
renewables

Energy
Saving
Trust

THE BRITISH
WIND ENERGY

ASSOCIATION

Proven Energy Ltd.

Wardhead Park, Stewarton, Ayrshire, KA3 5LH, SCOTLAND

T: ++44 (0) 1560 485 570 E: info@provenenergy.com

F: ++44 (0) 1560 485 580 W: www.provenenergy.com

clearskies

RENEWABLE ENERGY GRANTS
INSTALLER ACCREDITATION NUMBER:

2118497