



Irish Wind Turbines, Designed for Irish weather conditions..... Visit www.turbotricity.com for latest news

Is Your Site Suitable for a wind turbine ?

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Contact us for details:

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www.turbotricity.com

Turbotricity aims to provide a reliable and affordable wind turbine. Our commitment to that principle explains why it has taken us longer than expected to bring our product to the marketplace. We have been open about how the development of our wind turbine has met minor teething problems and the solutions we put in place to overcome them. Over the past 6 months or so we have continued to develop the wind turbine with further testing and feedback from test sites around the country. We now believe we have developed an exceptional domestic wind turbine in terms of quality, durability, power production and value for

money.

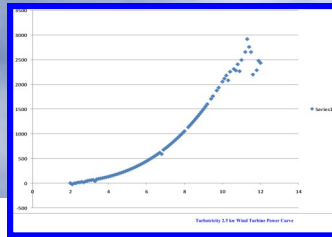
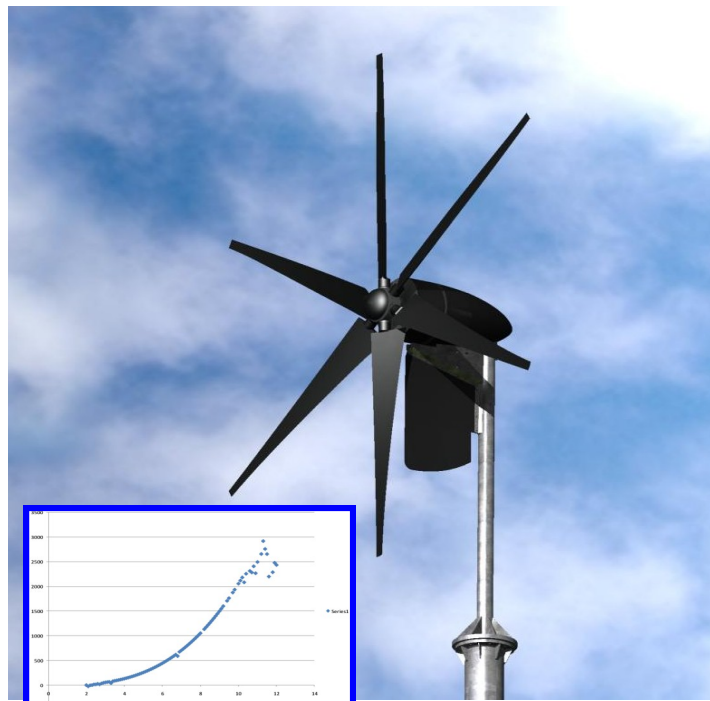
6-Blade 2.5kw Wind Turbine

We have been very busy with Research & Development work bringing together the best designs and most reliable systems to suit Irish wind conditions. We have tested various blade designs and sizes to get the optimum output from the generator. Our tests have shown that a 6-blade design is best suited to get maximum output, especially at low to medium wind speeds.



Yawing Mechanism

The yawing mechanism on a wind turbine is very important as it ensures that the generator and blades face run quietly and maximise output from the wind. In our initial tests we were not completely happy with the yaw bearing and we have since moved to a new design. Following extensive onsite testing, we are happy to report it is working perfectly.



Installations

We offer a complete turnkey installation service nationwide, with professional fully trained staff.

Is a 2.5kw Wind Turbine big enough for a house?

For people considering a domestic wind turbine, a key question is the optimum size of wind turbine. Larger turbines are more expensive and therefore getting a turbine that matches your requirements is very important.

According to the ESB, the average house in Ireland uses between 5,000 and 6,000 units of electricity per year. Our 2.5kw Wind Turbine can easily produce this and more on a good site. For further details or information, please contact our office.

Feed In Tariff



We regular get asked if the feed in tariff scheme is still available. The scheme is still open to new customers and you can take advantage of the payment for units of electricity that you export back to the ESB. ESB Customer Supply offers a Micro-generation tariff of 9 cents per kWh for Residential Customers. ESB also makes a further support payment of 10 cents per kWh for the first 3,000 kWh exported annually, bringing the total paid to 19c per unit. This payment will be made to the first 4,000 micro-generators connected in the next 3 years and will be paid over a 5 year period.