

## Evance Wind Turbines

### Harnessing Wind Power

Energy Savings

Income Generation

CO<sub>2</sub> Reduction

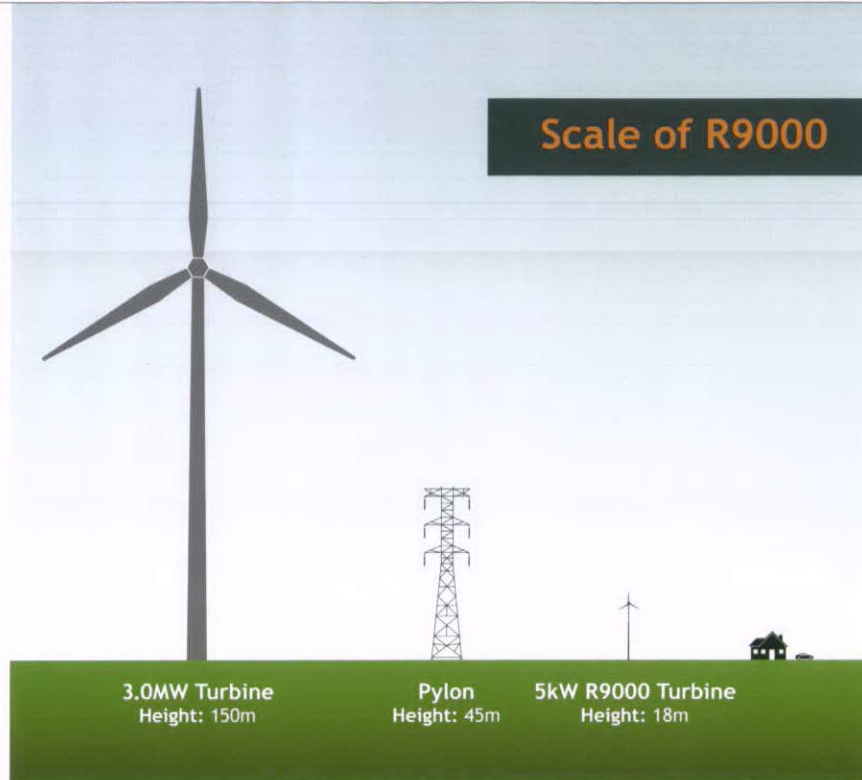
### The steps to a greener future

To help we have produced an overview guide covering:

- Site survey
- Wind turbine solution
- Grid connection
- Incentives
- Planning permission
- Turbine delivery & installation
- System commissioning
- Selling surplus power

Also we can offer flexible finance packages suitable for commercial and residential installations in higher wind speed areas.

More information can be found at: [www.evancewind.com](http://www.evancewind.com)



### Testimonials

“Over the winter months we were able to eliminate our electricity bill and receive an income through the FITs scheme.”

“The installation of the Evance turbine has been a very successful project.”

“Following my experience I highly recommend the Evance turbine and the company.”

“I’m very pleased to have reduced our electricity bills by about 60%.”

### Case Studies

#### Turbine supports organic farm in Snowdonia National Park

The R9000 should generate enough energy for the farm to be virtually energy self-efficient.

“I would definitely recommend other farmers and rural businesses to explore investing in small wind.”

#### Business sees energy bill cut by over 45%

A holiday business on the Isle of Harris had two Evance turbines installed in 2011 and they have performed consistently well through storms and high winds.

“Our Evance turbines have been a great investment. During 2012 we reduced our annual energy bill by over 45%, a fantastic saving.”

#### Payback in 4½ years

Installed in the Pennies, the turbine has operated for over 7 years in all weathers - proving its reliability. The owner has made considerable savings on energy and after just 4½ years of operation it paid for itself.

More case studies can be found on our web site.



Evance Wind Turbines Ltd  
Unit 6, Weldon Road, Loughborough, Leicestershire LE11 5RN United Kingdom

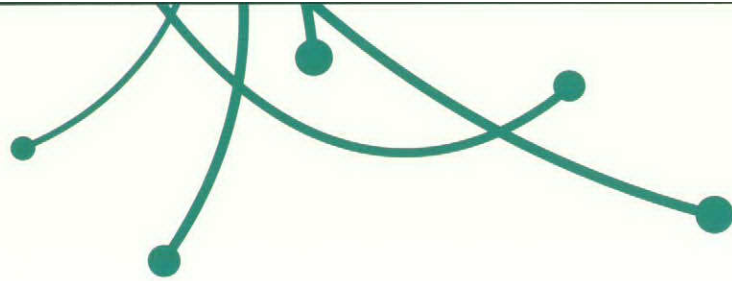
T: +44 (0)1509 215669  
F: +44 (0)1509 267722  
E: [enquiries@evancewind.com](mailto:enquiries@evancewind.com)  
[www.evancewind.com](http://www.evancewind.com)

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Certificate Number MCS WT0039  
Small Wind Turbine





## Harnessing Wind Power

Across the UK an increasing number of homes and businesses are generating renewable energy to reduce their carbon footprint and make an investment for the future.

Today, electricity generated from wind power is the fastest growing green energy source.

Installing a small wind turbine will significantly reduce energy costs and lower carbon emissions, and with Feed-in Tariffs, provide a valuable source of income.

### Space

The Evance R9000 turbine is very quiet in operation, but not completely silent, so is generally sited at least 100m from a neighbouring property.

To get the best performance from a wind turbine there should be no obstacles, such as trees and buildings, obstructing the prevailing winds.

### Wind

A good wind resource is important, so ideal locations include top of a hill, near the coast or in a reasonably open area. Ideally annual mean wind speed should be above 5m/s (10mph).

*The UK is the windiest country in Europe.*

### Planning permission

In the UK, planning permission is generally required to install a wind turbine. Evance and its resellers can assist with guidance or manage an application from start to finish.

### Incentives

In the UK the Feed-in Tariff (FiT) can provide an income for those who produce renewable energy using a fully MCS accredited wind turbine, such as the Evance R9000.

R9000 owners have been enjoying an income for producing energy and also for exporting surplus to the national grid since April 2010.

*If you have a suitable location and enough wind, then a small wind turbine is the best renewable energy source.*



*An Evance R9000 wind turbine could generate an income from Feed-in Tariff and savings on energy bills equating to over £4,000 per year - for up to 20 years.\**

\* Based on an average electricity consumption of 4,370kWh per year, Evance R9000 5kW turbine generating 13,653kWh per year at an annual wind speed of 6m/s, and a cost of 14p per kWh for mains electricity.

## The R9000 Solution



*Lock down your energy costs for 20 years and gain some energy security.*

An Evance wind turbine, on the correct site, can produce energy more efficiently than other solutions, giving you security and peace of mind for your energy usage for up to 20 years or more.

The R9000 5kW wind turbine has been designed for class leading performance so maximising the kilowatt hours of energy produced.

### Great return on investment

By installing a small wind turbine you can benefit from reduced energy bills and carbon footprint.

Also, as the Evance R9000 is fully MCS certified, owners can benefit from Feed-in Tariff.

### Keeps on running

The R9000 5kW wind turbine has been engineered to provide the maximum energy yield possible – it starts generating energy at low wind speeds and continues generating in the highest wind speeds.

We understand that minimal downtime is essential, therefore the R9000 system is designed to provide outstanding reliability in the harshest of conditions.

### Low environmental impact

The turbine is generally sited at least 100m from a neighbouring property so there is minimal noise impact. On a windy day it can sound like the wind in the trees.

The R9000 has been designed to be a modern and visually pleasing wind turbine which has a minimum visual impact on its surroundings – a distinct advantage for obtaining planning permission. Also installation is straightforward and the use of concrete is minimised.

### Minimal maintenance

Both the wind turbine and the tower are designed to provide outstanding durability. With fewer moving parts than many other products, in particular no gearbox, the R9000's maintenance is minimal.

### On-Grid & Off-Grid installations

As well as connecting to the mains grid, the R9000 can be set up as an off-grid system supporting battery charging.

*Together with our network of resellers and installers, we ensure that you get years of trouble free energy generation.*



## Evance Wind Turbines

Evance Wind Turbines has been manufacturing and supplying small wind turbines for over 12 years. Our latest product, the R9000, has been installed across the globe – currently over 1,600 turbines are producing up to 18,200MWh of energy per year.

Using the latest technologies our engineers have developed one of the most advanced small wind turbines on the market with unsurpassed efficiency, reliability and safety.

The product was tested in the most extreme of conditions to become one of the first wind turbines to be fully certified under the UK Industry Standard, Microgeneration Certification Scheme (MCS).

Evance is committed to product quality and customer service. Together with our extensive network of resellers and installers, we are on hand to ensure that you get years of trouble free energy generation.

