

## Wide range of benefits



- **Highly efficient** – Envergate wind turbines have harvest rates of more than 53% (compared to a maximum achievable rate of 59.3% according to Betz' Law). The majority of other systems available achieve less than 30%
- **Excellent return on investment** – payback periods are generally between 3 and 7 years
- **Virtually silent operation** – at less than 39 decibels, the noise from an Envergate wind turbine is generally lower than ambient levels (for example, the sound of a refrigerator humming is 40 decibels). We believe the Envergate system is the quietest on the market
- **Peace of mind** – the 20 year design life is backed by a comprehensive warranty (3 or 5 year)
- **Elegant design** – our 10kw turbine is roughly the size of an average tree, helping to achieve planning permission (if required)

## Service and support

Our highly experienced, qualified team is able to support clients at every stage of their project, including:

- **Initial design advice**
- **Site surveys**
- **Planning guidance (if required)**
- **Planning applications**
- **Supply**
- **Installation**
- **Maintenance**
- **Finance**



# ecovane



envergate  
WIND TURBINES  
**ecovane**



**A new generation of  
wind turbines**

[www.ecovane.co.uk](http://www.ecovane.co.uk)

Ecovane Ltd  
Broadway House, Unit 5, Second Avenue,  
Westfield Industrial Estate, Midsomer Norton,  
Somerset. BA3 4BH. T: 01761 419 435

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## A new generation of wind turbines

Envergate from Ecovane offers a comprehensive range of vertical axis wind turbines, developed to provide highly efficient, cost effective and quiet performance.

We work with home owners, land owners and farmers as well as businesses of all size, planners and local authorities to provide the right solution for a wide range of needs.

## Great return on investment

Each turbine not only provides a sustainable and environmentally friendly solution, but also a highly attractive financial proposition.

Depending on the available wind speed, the pay back period for our products can be as little as 3 years, with a typical pay-back period of 8 years.

Call our project team to discuss your particular requirements.



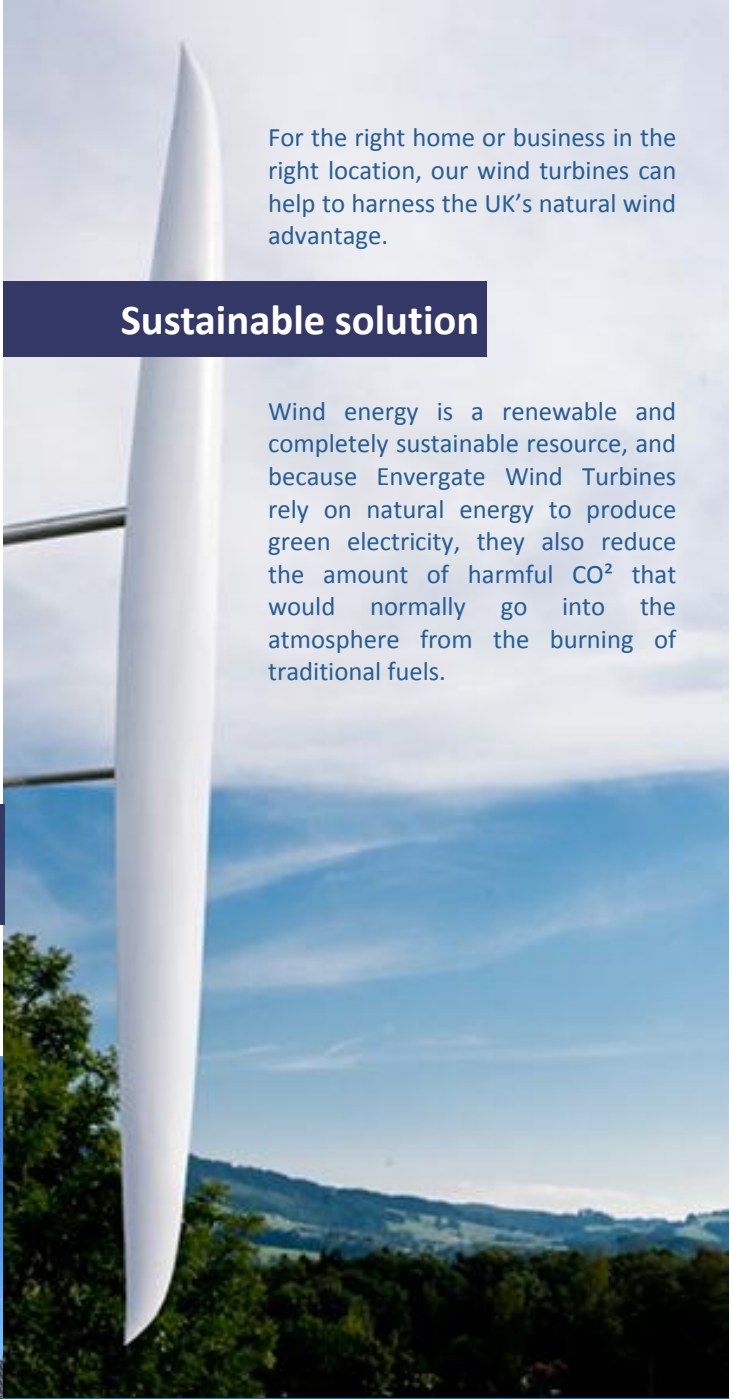
Manufactured in Switzerland, the precision-engineered Envergate range includes products to suit the vast majority of applications, locations and customer requirements, with options including 400watt, 3kw, 10kw, 12kw and 40kw capacity units.



## Wide product range - perfect for UK weather

The Envergate vertical axis system features 'H-rotors', the products being the first to be designed with a cyclic blade pitch control system, which makes them ideal for weak, variable, inconsistent or gusty winds.

In fact, Envergate Wind Turbines harness a huge amount of power from wind gusts due to their unique design— an enormous amount of which is not utilised by other wind turbine systems.



## Sustainable solution

For the right home or business in the right location, our wind turbines can help to harness the UK's natural wind advantage.

Wind energy is a renewable and completely sustainable resource, and because Envergate Wind Turbines rely on natural energy to produce green electricity, they also reduce the amount of harmful CO<sup>2</sup> that would normally go into the atmosphere from the burning of traditional fuels.