



## **Turnpike Business Centre**

Location: Wymondham Number of FTEs: 2 directly (home to approx 20 tenants) Turnover: £100k



### **THE BENEFITS**

Replacement of and management of lighting:

- Investment: £1,653
- Cost savings: £1,000 per year
- Carbon savings: 4.5 tonnes of CO<sub>2</sub>
- Payback in: 18 months

Wind Turbines

- Investment: £0
- Cost savings: £700 per year
- Carbon savings: 3.6 tonnes per year
- Payback in: Instantly

### **THE CHALLENGE**

The Turnpike Business Centre occupies a farmhouse and outbuildings that date from 1640. The house was derelict and on the County's 'At Risk' register when local entrepreneur Robert Ashton bought and restored the building in 1998. The adjoining barns were also converted to create further office accommodation and a family home. Four businesses work from the Centre which operates for at least ten hours a day. The REV ACTIVE team was invited in to look at the opportunities to bring down running costs and reduce the carbon consumption of the centre.

### **REV ACTIVE'S ROLE**

A site survey and analysis of the energy costs by REV ACTIVE showed that considerable savings could be made.

### THE SOLUTION

REV ACTIVE provided a modest grant to change the light bulbs and fittings. The biggest savings will result from the installation of two 5kw wind turbines. These were installed and operated by Honingham-based Windcrop. Their business model is perhaps unique in that it provides the turbines and sells the power generated to the site owner at around half market rates. They sell surplus production onto the National Grid. REV Buyer ([www.revbuyer.co.uk](http://www.revbuyer.co.uk)) also provided the perfect solution for cost-effective firewood provisions, saving hundreds on this expensive resource.



Delivered by



Funded by

