

Read on to find out how the Stephens' turbine has reduced their energy bills and provides an additional business income:

www.gaia-wind.com/the-stephens



# Stuart Stephen, Aberdeenshire, Scotland

44 At Netherthirds Farm in the North East of Scotland, we do mixed farming; cattle, sheep, and arable which includes potatoes, spring barley and mixed vegetables.

My entire farm is powered by our turbine which feeds amongst other things, our house, home baking business, potato grading, grain dryer and lighting throughout the entire property.

### Making the right choice of wind turbine

Turbine reliability was my number one deciding factor. Buying a wind turbine is a 20 year investment and I wanted to ensure that my investment was protected.

I researched the turbines on the market and the Gaia-Wind 133-11kW stood out from the rest due to its outstanding track record of reliability and production. The Gaia-Wind turbine was an easy choice.

### **Outstanding production**

The average wind speed of my site was predicted to be 5.65m/s (12.5 mph) generating around 31,040 kWh/year. In fact it has produced about 43,000 kWh in its first year! Based on our first year we expect our investment payback time to be about 4 years.

## Big energy bill savings

Energy consumption on the farm varies but generally it ranges between about 60% - 90% of the turbine's production. Our energy bills have come down dramatically, especially the bill covering the quarter when we do our grain drying, which has come down by about 75%.

#### Plans for turbine number two

I am absolutely delighted with our Gaia-Wind turbine, so much so that I am planning a second one. I'm making great savings on my electricity bills and generating an additional income for my farm business.

Stuart Stephen







**Gaia-Wind Ltd 100 High Craighall Road, Port Dundas** Glasgow G4 9UD, United Kingdom





