

Farming Case Study

Lower Mount Farm, Todmorden

A Personal View from Stephen Welsh

“So why did we buy a wind turbine? Well, a few hundred yards from where we live, there’s a 24 turbine wind farm. In the other direction there are two small 5kW turbines - and they spend practically all day, every day, skipping around and making electricity.

I went to a meeting about renewable energy at the local pub and the owners of the two small turbines were there. They spoke well of Segen and had no complaints. My wife and I did lots of thinking and did a back of an envelope calculations about money saved against the cost of the investment. And then I rang Segen.

We gave the map co-ordinates of the possible location for a turbine and within the week a sheaf of papers arrived showing our mean wind speed and financial calculations showing estimated savings on our electricity bill and income from selling the surplus electricity to the grid.

And then we had a visit from Jim Robertson of Segen. We walked our field and talked about the best possible site. We talked about planning permission and the grants available. Jim gave us a quote for the turbine and that meant we could apply for a grant (it was the Clear Skies Grant scheme then). While waiting for the grant to be approved, we applied for planning permission. The information sent to us by Segen was invaluable in filling out the planning application, but if we’d wanted to, Jim would have helped us fill it in. The grant was soon approved and so the next step was to arrange the installation of the wind turbine.

At a mutually convenient date, the foundations were dug, filled with cement and left for a fortnight to dry. Then the wind turbine itself arrived and within two days it was up, spinning round and generating our own electricity. Jim arrived on the second day and brought some beer.

Segen is an authorised distributor and installer for the **Evance Iskra R9000** 5kW turbine installed at Lower Mount Farm, which is the most efficient and cost effective small wind turbine in its class currently available on the UK market. The Evance small wind turbine generates exceptional levels of power even in relatively low wind conditions.

Segen can supply, install and support the Evance turbine to power community and local authority projects, farms, country estates, industrial units, rural domestic properties, offices, schools and many more applications.

Segen works in a partnership with site owners, financiers, suppliers and other stakeholders to guide projects through the process until the energy starts to flow and beyond.