

Sutton Farm plough ahead with solar

A farm in Lancashire has cut down their energy bills and improved their sustainability!

Choosing solar

When Peter Wilkinson, a Farmer from Lancashire, decided that renewable energy would be a great way for his barns at Sutton Farm to generate their own power, he began to investigate options. After considering having a windmill or a digester installed, Mr Wilkinson opted for solar energy to take control of the farm's electricity generation.

Farm equipment typically uses lots of power, and large utility bills have been high due to recent market conditions. However, solar panel installations can significantly decrease future energy costs, making them a highly valuable investment.



System size: 450kWp



Annual output: 297,000kWh



Annual CO2 saving: 74 tonnes



Equivalent cars off the road: 15

"We were keen to generate our own power on the farm. After finding Geo Green Power in the NFU magazine, we contacted the company and arranged for them to install solar panels on the roof"

Sutton Farm
Peter Wilkinson

Working with us

After finding Geo Green Power through the National Farmers Union magazine, Mr Wilkinson contacted us for a quote. Following this, we were contracted to carry out the 450kWp solar PV installation for Sutton Farm.

Our team were delighted to help Sutton Farm on their journey to generating their own energy. A pre-installation survey was conducted so that a full design and access plan could be created, the DNO connection agreement was secured, and work began. Our dedicated site team completed the project with care:

from roof strengthening, through to panelling and completion of the electrical installation.

The results so far

Sutton Farm's 450kWp solar panel system is expected to generate 297,000kWh of electricity every year – enough to power 55 homes. This installation will also save 74 tonnes of CO2 emissions annually, which is the equivalent to taking 15 petrol cars off the road every year.



**View the
drone footage**



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