

Property Information Sheet



Name and Address

Wendy
The Barn,
Guilden Down,
Clun,
Shropshire,
SY7 8NY

Property Description

Solid stone wall and slate roof barn built in the 1800s, converted into a home in 2002.

What changes have you made to your home / what green features did your home come with?

I replaced the oil boiler with an 8.5kW air source heat pump (ASHP) that sits against a wall at the side of the house. A 4kW solar photovoltaic (PV) panel array has also been installed. Lastly, a log burner has been fitted the lounge.

Why did you make these changes / choose a home with these features?

I wanted to remove the oil heating to reduce my carbon footprint and to create green electricity by installing the solar PV.

What were the approximate costs of each of the changes you made?

The heat pump cost £5,850 after the £5,000 government grant was applied. The solar PV cost £6,400 plus the £580 for the smart switch iBoost. Making maximum use of the solar PV, the iBoost directs excess power from the panels to heating the hot water.

What have been the approximate energy savings?

Monthly electricity cost in 2023 was roughly £116. Without solar I think my electricity costs would be significantly higher. I think it will take 2 years to fully assess the savings.



What have been the benefits to you / your home?

The heat pump is great! Quiet, efficient and provides clean energy.

Who undertook the work?

Rural and Country Energy.

Would you recommend them?

There were a few issues along the way which have been sorted. I am happy with the system, but I would not recommend them.

What else would you like to do?

I would like to have an electric car and a battery for the solar but have not done these yet because of the cost. I also intend to improve the loft insulation in the kitchen extension

Have you considered any measures but rejected them? Please give details of what and why.

Due to the cost, I initially rejected the battery for the solar PV.

Any further comments?

Regarding the heat pump, no interior radiators were changed although I may install some larger ones in the future. The pipework for the heat pump is in the loft space so it is not intrusive.

Visiting instructions / information

My home is open for viewing on the 27th of October between 10am and 4pm. Free parking is available at Clun Memorial Hall SY7 8NY, the property is a short walk along the lane on the left.