

## Property Information Sheet



### Name and Address

Andrew  
14 Churchill Road,  
Church Stretton,  
Shropshire,  
SY6 6DE

### Property Description

1960s three-bedroom detached house with cavity walls.

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

We installed 1.8kW solar photovoltaic (PV) panels, solar thermal water heating and a 13kW Tesla battery. Cavity wall insulation, loft insulation, double glazing, LED lighting and a 7kW air source heat pump (ASHP) was also fitted. Lastly, we purchased an electric vehicle (EV) alongside a charger.

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

We wanted to go green and reduce our reliance on fossil fuels.

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

The solar PV panels cost roughly £7,000 with the battery and EV charging point costing £9,000 and £1,000 respectively. Unfortunately, we are unsure about the cost of the solar thermal and insulation

### What have been the approximate energy savings?

We are on the maximum PV Feed in Tariff so in effect our energy bills are negative. After installing the ASHP, kW consumption has reduced by at least 33% whilst we save £1,200 a year from the reduction in fuel using the EV.

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### What have been the benefits to you / your home?

The ASHP provides more even temperature throughout the day which makes the house more comfortable during the colder months. The solar measures have reduced our energy bills.

### Who undertook the work?

Various companies over time whilst the ASHP was installed by Country Gas.

### Would you recommend them?

Unfortunately, we would not. Country Gas (now known as Country Renewables) used subcontractors, all of whom parted company. There was no customer service from Country Gas post installation.

### What else would you like to do?

For the time being nothing further springs to mind.

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

We have considered an additional battery however the cost to benefit ratio is not clear currently.

### Any further comments?

N/A

### Visiting instructions / information

Our home is open on the 19<sup>th</sup> and 20<sup>th</sup> of October from 10am to 1pm and 2pm to 4pm. Parking is available along the road outside the property that comes with a downstairs toilet.