

Property Information Sheet



Name and Address

Richard and Lorraine
32 The Wintles (The Tower House),
Bishop's Castle,
Shropshire,
SY9 5ES

Property Description

New build completed in 2014, timber frame with larch waney cladding and lime render.

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

The build included 550mm thick rockwool cavity wall insulation, log burner, underfloor heating on the ground floor, radiators on the first floor and water heating via solar thermal. We also have a thermal store, a DPS Xcel Heat Bank, which combines hot water from the solar thermal, log burner and the air source heat pump (ASHP) into a 300-litre tank. The ASHP was installed more recently which works with the underfloor heating as well as the thermal store. Lastly we installed an electric vehicle (EV) charger.

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

We wanted to remove LPG from our energy system.

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

The ASHP cost approximately £14,500 and £1,500 for the EV charger.

What have been the approximate energy savings?

Savings have been significant regarding the EV in comparison to petrol costs, we make a 90% saving when home charging.

Property Information Sheet continued...

What have been the benefits to you / your home?

Heat spreads more evenly through the house, keeping us warm and cozy. Hot water is always available without needing to use a timer.

Who undertook the work?

MJS Energy Ltd, based in Presteigne, installed the ASHP. You can view their website via the link below:
[Heating and Electrical Solutions- Renewable Energy - MJS Energy](#)

Would you recommend them?

Yes, we would recommend them.

What else would you like to do?

Ideally, we would like to get solar panels and a battery, but it would likely be at another home in the future.

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

Irregular roofs mean that solar panels are likely impractical.

Any further comments?

N/A

Visiting instructions / information

Please park on drive and enter the Wintles via the east entrance.