

## Property Information Sheet



### Name and Address

James  
The Old School House,  
St. Lukes Road,  
Doseley,  
Telford,  
TF4 3BD

### Property Description

Detached house, originally built in 1912 as a Sunday school. Solid wall, slate roof, suspended floor and vaulted ceilings.

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

We have installed a 9kW solar photovoltaic (PV) panel array with battery storage, heritage style uPVC doors and windows, sustainable insulation, smart room-based heating controls, low energy smart lighting and an electric car charging point.

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

We wanted to lower our dependency on grid-based electricity and work towards removing our dependency on gas. This in aid of reducing our environmental impact.

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

The solar PV array and battery were roughly £18,000 whilst the uPVC windows and doors were £28,000 and the smart heating controls came to £900. The insulation has cost about £300 so far, but there is a lot more left to do.

### What have been the approximate energy savings?

Heating energy usage has dropped roughly 40%. During the summer months we are a net producer of electricity.

Property Information Sheet continued...



What have been the benefits to you / your home?

Our home is more comfortable and warmer.

Who undertook the work?

Solar measures were installed by Octopus Energy whilst we enlisted contractors for the uPVCs and electric car charging point. We carried other works ourselves.

Would you recommend them?

Octopus Energy were excellent, we would highly recommend them.

What else would you like to do?

Further insulation, air source heat pump and possibly a solar heating hybrid setup.

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

N/A

Any further comments?

N/A

Visiting instructions / information

Our home is open between 10am and 4pm on the 19<sup>th</sup>, 20<sup>th</sup>, 26<sup>th</sup> and 27<sup>th</sup> of October. The driveway has parking available for multiple cars. Access is up a steep cobbled driveway which can be a little tricky to spot. Most of the property is on one level including bathroom facilities.