

## Property Information Sheet



### Name and Address

David  
24 Goldcrest Grove,  
Apley,  
Telford,  
TF1 6TA

### Property Description

Detached 1999 estate house, thermalite blocks/external brick with cavity wall insulation, trussed roof with concrete tiles.

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

8kW solar PV panels fitted onto the roof aided by the installation of 18kW battery storage, electric vehicle charger, additional 100mm of loft insulation, smart radiator thermostats (Wiser System), induction hob and LED lighting installed throughout the home.

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

Mostly to reduce costs, also to reduce carbon.

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

The EV charger cost approximately £1,400 whilst the solar PV panels were roughly £12,700. Loft insulation cost several hundreds, and the induction cooker was £3,000.

### What have been the approximate energy savings?

Difficult to calculate but I know use less gas than before.



What have been the benefits to you / your home?

Electricity has been cheaper; a better and more efficient car; and there is no longer any gas combustion in my home so no need to pay the gas standing charge.

Who undertook the work?

Craig Michael Renewables undertook the solar PV panels and battery. Plug Me In installed the EV charger whilst Wren Kitchen fitted the cooker. Loft insulation works was done by myself.

Would you recommend them?

Yes, I would recommend them all.

What else would you like to do?

I would like to have more solar PV panels and an air source heat pump.

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

I did consider triple glazing, however, was recommended not to go ahead with this as it was considered not worthwhile for the extra costs.

Any further comments?

N/A

Visiting instructions / information

My 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. Parking is tight so, if possible, please park in Appley Woods car park on Peregrine Way and walk down to Goldcrest Grove. The property has a downstairs toilet. The loft is accessed via a ladder whilst the solar inverter and battery are outdoors, accessible by a step free path from the back gate.