

Property Information Sheet



Name and Address

Derrick
3 Elms Paddock,
Little Stretton,
Church Stretton,
SY6 6RD

Property Description

1960s 3-bed detached home clad in larch with cavity side walls.

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

The house needed updating so we carried out a fabric first approach to retrofit with minimised cold bridges and effective airtightness. Measures include external wall insulation, triple glazing, solar photovoltaic (PV) panels on the roof and mechanical ventilation heat recovery (MVHR) system.

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

We wanted to use less energy to heat our home and improve the air quality.

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

N/A

What have been the approximate energy savings?

Thanks to solar measures we see a 95% energy saving during the summer months and 50% during the winter months. Overall, we have seen a 49% decrease in electric consumption.



What have been the benefits to you / your home?

Our home now feels warmer with less draughts and thanks to better ventilation the air quality is excellent, radon levels now safe.

Who undertook the work?

Gareth Jones was the main builder though we had further support from a Passive House consultant, architect, roofers and a solar and air tester.

Would you recommend them?

Yes absolutely.

What else would you like to do?

We are thinking about a possible air to air heat pump as well as perimeter external insulation.

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

An air to water heat pump was the aspiration initially, but we have no wet system so other options appear to be easier to implement.

Any further comments?

The house is still in its final completion so not all rooms are decorated.

Visiting instructions / information

Our home is open on the 20th and 27th of October between 10am and 4pm. There should be ample parking on the street and there are no stairs leading up to the property. A downstairs toilet is available.