

Property Information Sheet



Name and Address

Mike and Pat
Avenhills,
Clive Avenue,
Church Stretton,
SY6 7BL

Property Description

Timber and part-oak framed detached property with tiled roof SIPP panels. Rebuild of 1950s bungalow.

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

Complete rebuild with renewable energy systems installed including an 8kW air source heat pump (ASHP), underfloor heating, solar photovoltaic (PV) panels and battery with capacities of 5.85kWp and 15kWh respectively.

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

The original bungalow was hugely inefficient energy wise, consumed a lot of gas and was aesthetically unattractive. Our primary motivation was a desire to decarbonise.

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

Demolition of original bungalow, groundworks and rebuilding cost roughly £450,000 with a further £20,000 spent on plumbing and electrics. Not included in these figures was the cost of the kitchen, bathroom fittings, flooring, curtains or landscaping. Roughly £30,000 was spent on the ASHP, underfloor heating, solar PV and battery.

What have been the approximate energy savings?

Without exporting any of the solar energy produced, we save about £1,000 a year. Exporting some energy saves us an extra £200.

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What have been the benefits to you / your home?

Excellent!

Who undertook the work?

The main build was undertaken by Border Oak of Leominster whilst EnergyZone of Cleobury Mortimer installed the renewable energy systems.

Would you recommend them?

Yes certainly.

What else would you like to do?

We would like micro-wind generation.

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

We have considered having additional battery storage, but the return on capital does not make sense, so we have rejected this idea for the time being.

Any further comments?

N/A

Visiting instructions / information

Property is on a steep hill, parking on driveway and Clive Avenue is limited so please park lower down and walk up if possible.