

Property Information Sheet



Name and Address

Ben Whittles
Hazel Bank
Exfords Green
SY5 8HG

Property Description

Old cottage recently extended.

What changes have you made to your home?

Underfloor heating in extension and part of ground floor of old cottage,
Ground source heat pump,
15kW solar PV,
15kWh battery,
Iboost
External wall insulation to old cottage walls
Solar control glass on large south facing windows (reduces solar gain & overheating)

Why did you make these changes?

I hate wasting energy so I wanted to reduce it. And to save running costs in my retirement years

What were the approximate costs?

Approximately £60k = £24k for heat pump, £20k for PV & battery, £16k for external wall,
But most of this will be regained through Feed in Tariff, Renewable Heat Incentive and fuel savings

What have been the approximate energy savings?

Was using 5,000l of oil/ year plus £1,500 worth of electricity, no oil now and only importing electricity occasionally. Saving nearly £4k/ year at current prices (& more as prices rise)



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What have been the effects on your home?

Home is transformed, is now very comfortable

Who undertook the work?

Eco-Wright Energy of Bewdley, heat pump
EWIS, Hereford, external wall insulation

Would you recommend them?

Yes, highly recommended.

What else would you like to do? And why haven't you done them yet?

More west facing PV to get higher output later in the day (existing panels are east and south facing).

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

No

Do you have any further comments?