

3 Coton Crescent
Shrewsbury
SY1 2NY

Measures that have been undertaken

We have built a well-insulated passive solar extension at the rear (southside) of the house. The extension is our kitchen and dining room and it receives lots of sunshine and has under-floor heating.

We have insulated the sloping roof/ceiling and exterior walls of our two loft rooms. We have done some interior solid wall insulation in two of the first floor rooms and tried "Sempatap" insulating wall paper in the hall, stairs and landing.

We installed a new energy saving condensing gas boiler and we have a basic sound heating system. We have also installed a wood burner and fitted double glazed units on the cellar window.



The effect these measures have had.

We have managed to reduce our energy costs each year since we moved here in 2005. Our current gas usage is 10,476 kWh and our electricity usage 3,880 kWh per year. We also spend about £150 on wood for the wood stove.

How the measures have performed

It has all worked really well. The kitchen and main living areas keep warm easily and cheaply and the rest of the house keeps warm enough.

Other measures planned but not yet undertaken

We are fitting secondary glazing on the bay window at the front. We still have some draught proofing to do!

Measures considered and not taken up

It would be good to insulate the whole of the front of the house properly including the roof of the bay window but funds have run out. Maybe one day a CHP micro boiler?