

14 Bishop Street
Shrewsbury
SY2 5HA

Measures that have been undertaken

Some insulated solid floor with under-floor heating;
Some insulated suspended floor;
Most walls internally insulated;
New condensing gas boiler;
Wood stove installed;
Draft proofed doors and windows;
Natural materials used, ie cork floor, hemp insulation, eco paints, future recyclability of materials;

The effect these measures have had.

Used to be heated with electric storage heaters, not comfortable,
Now predicted 18,000KWh/year of gas for 2012 for 170m² house
with 5 people, large house 3500KWh electric/year.

How the measures have performed

Most measures have worked well;
Insulating under suspended floor not as good as hoped for.

Other measures planned but not yet undertaken

Secondary glazing to single glazed sash windows. Insulate cellar,
New porch, entrance door, re-roof and insulate, air-tightness measures to kitchen,
More glazing to east and west elevation for better daylight and solar gain;

Measures considered and not taken up

Internal first floor wall insulation and solar thermal panels not undertaken due to financial constraints.

