

Property Information Sheet



Name and Address

Mike and Heather
36 Belle Vue Road,
Shrewsbury,
SY3 7LL

Property Description

Victorian semi-detached property, solid wall brick construction with a slate roof. Modern single-storey extension at the rear. Property is within the Belle Vue conservation area.

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

- 1) Ventrolla draft excluders on sash windows
- 2) Replacement double glazing
- 3) Internal insulation on north facing walls, 50mm polystyrene foam backed with plasterboard
- 4) Underfloor insulation in lounge, 80mm Celotex
- 5) Schriyver damp proofing
- 6) Solar panels, 3.8kWp 16 panels. They generate around 3,200kWh per year
- 7) Roof insulation, fibreglass
- 8) LED lighting
- 9) Secondary glazing on remaining windows
- 10) Green roof on garage
- 11) Installation of 9kW air source heat pump, LG R32 Therma-V Monobloc Gen 2

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

We wanted to make our home less damp and draughty but also to save on energy and generate our own energy.

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

- 1) £4,000 (2000 price)
- 2) About £50-100 per window
- 3) About £1400 per room (2014 price) including redecorating
- 4) *Unsure*
- 5) £2,400 (2005 price)
- 6) £12,000 (2011 price)
- 7) Readily available and cheap
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- 9) £8,800 downstairs front, £3,400 back upstairs

What have been the approximate energy savings?

Current gas use is 6,700 kWh per year, which includes hot water, cooking and heating.



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What have been the benefits to you / your home?

We don't have a figure for energy saving but we measured the rate of temperature fall in the front room on a cold day before and after insulating. It has reduced by a factor of around 3.

Ventrola and refurb on sash windows have made them far less draughty.

Who undertook the work?

Various contractors, we preferred to use tradesmen recommended by other people. Most are no longer active due to time since work was carried out. Recent double glazing was done by Wombourne Windows and Atrium Conservatories.

Would you recommend them?

Yes.

What else would you like to do?

Fill disused chimneys with perlite and battery storage. On the latter we are waiting for prices to come down a bit with new technology.

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

N/A

Any further comments?

N/A

Visiting instructions / information

Usually there is parking available on the street in the bays opposite. Steps up to the front door, level access through the back door if needed.