

Property Information Sheet



Name and Address

Dave Green
41 Racecourse Avenue
Monkmoor.
Shrewsbury
SY2 5BS

Property Description

1930s brick semi with cavity walls.

What changes have you made to your home?

Cavity fill insulation,
Loft top up,
Under floor insulation,
Condensing gas boiler, (from an old back boiler),
Wood stove with air supply from under floor,
Green roof on workshop.
2.8kW Photovoltaics on roof, south east facing,
Plus very efficient shared car and high use of bicycle and public transport,
only 1 flight in last three years and that was on business.
(double glazing was already installed)

Why did you make these changes?

To make the house more comfortable and cheaper to run.

The green roof on the workshop is much nicer to look at than a normal roof and provides habitat!

What were the approximate costs?

Approx. £8k

What have been the approximate energy savings?

We now have no net energy bills, the Feed in tariff pays for our gas and electricity..
Gas use down from 11,000kWh in 2007 to 6,800kWh in 2014, including working from home.
If 25% is deducted for business use = 5,100 kWh/a domestic for 2 people (the average gas use is 20,000 kWh/annum).
Electricity use also very low, 910 kWh/annum—and on a green supply with Good Energy (average = 3,000kWh/annum).
Total carbon emissions = 1.3 tonnes/annum = under 25% of the UK average.



Property Information Sheet continued...

What have been the effects on your home?

SAP rating up from 30 (an F) to 74 (a C).

The most noticeable change is that the house stays warm when the heating is switched off.

The green roof helps to insulate and sound proof the workshop and gives me a pleasant view from the office. The neighbourhood cats love it as well.

Who undertook the work?

Mostly myself.

PV by ESP energy of Stapleford

Would you recommend them?

ESP are an excellent local family firm, highly recommended.

Wishlist?

Draught lobby on front door.

Timber frame kitchen extension.

Have you considered any measures but rejected them?

No

Do you have any further comments?

If you want to fit PV panels and claim the Feed In tariff you need to move fast as the FiT may be cut to a minimum on Jan 1st.

See my website, www.davegreenenergy.co.uk for further advice