



Hi!


Thank you for taking part in this year Bristol Green Doors event and trialling the test version of the Greendoors app. The following report is based on the scans made at [House 18](#) and [House 29](#). We hope you find the information useful, and please contact us at green-doors@bristol.ac.uk if you have any feedback you would like to share, or if you would like to register for the study being conducted by the University of Bristol.



Suppliers indicated with the Bristol Green Doors logo are sponsors of the event.

| High Quality Glazing | Product / Supplier | Cost | Disruption |
|--|---|---|--------------|
| House 18 Wessex Restorations have the franchise for the Ventrolla system which is pretty good. It reduces sound from outside as well as draughts and heat loss. This was a friendly company who are easy to deal with. The rooms where we have double-glazed sash windows are much warmer and less draughty. Consider as much detailing and window furniture before commissioning the job. | Refurbished Sash Windows / Wessex Restorations Replacement Sash Windows (Scandinavian redwood and low-e glass) / Mastercraft Joinery | £330 per window £1250 + VAT per box sash | * *** |
| For more general information about high quality window options, please see the following websites: <ul style="list-style-type: none"> Bristol Green Doors: http://www.bristolgreendoors.org/next-steps/windows-and-doors Center for Sustainable Energy: http://www.cse.org.uk/advice/advice-and-support/energy-efficient-glazing-double-glazing Energy Saving Trust: http://www.energysavingtrust.org.uk/Insulation/Windows | | | |

| Internal Wall Insulation | Product / Supplier | Cost | Disruption |
|---|---|--------------------|------------|
| House 18 The room is much warmer. Doing it myself was fun and rewarding but it is quite a skilled job. Finishing detail on skirting and refitting carpet afterwards necessary. Consider what needs to be fixed to walls. | Pavadentro wood fibre / DIY | £52/m ² | *** |
| For more general information about internal wall insulation, please see the following websites: <ul style="list-style-type: none"> Bristol Green Doors: http://www.bristolgreendoors.org/next-steps/insulation-walls Center for Sustainable Energy: http://www.cse.org.uk/advice/advice-and-support/solid-wall-insulation--internal Energy Saving Trust: http://www.energysavingtrust.org.uk/Insulation/Solid-wall-insulation | | | |

| External Wall Insulation | Product / Supplier | Cost | Disruption |
|---|---|---------|------------|
| House 29 Good quality response and communication throughout from supplier. Hassle free on 'extras'. My only worry was when stacks of wood fibre panels were left unprotected in heavy rain (this was addressed). The staff are very friendly and informative. We haven't yet had a year/winter to test it, so rather early to judge (early signs are good). We expect that the treatment will provide additional protection to the fabric of the house, and will ensure that moisture/vapour isn't 'trapped' inside. It is worth considering if windows need to be replaced before the works, as this can be difficult afterwards. | Diffutherm wood fibre system/ Urbane Eco  | £16,500 | *** |
| For more general information about external wall insulation, please see the following websites: <ul style="list-style-type: none"> Bristol Green Doors: http://www.bristolgreendoors.org/next-steps/insulation-walls Center for Sustainable Energy: http://www.cse.org.uk/advice/advice-and-support/solid-wall-insulation--external Energy Saving Trust: http://www.energysavingtrust.org.uk/Insulation/Solid-wall-insulation | | | |

Ready to retrofit? Don't forget ...

- **Insulate, A-rate, generate:** Follow this order to help with cost effectiveness and energy efficiency.
- If you're investing in renewables, is your installer part of the Microgeneration Certification Scheme? Check for MCS verification: <http://www.microgenerationcertification.org/>
- Want to learn more about the Green Deal?
<https://www.gov.uk/green-deal-energy-saving-measures/how-the-green-deal-works>

Easy Fixes:

There are a number of simple things you can do around the house to save energy and money. Check out the following pages for more information:

Bristol Green Doors: <http://www.bristolgreendoors.org/next-steps/quick-wins>
Centre for Sustainable Energy: <http://www.cse.org.uk/advice/energy-saving>

A Final Word:

All views expressed by householders should be considered as opinion specific to their situation. Bristol Green Doors cannot offer advice on retrofitting: we let the householders speak for themselves. For free advice on domestic energy use to householders in Bristol, Somerset and South Glos, call the [CSE Home Energy Team](#) on 0800 082 2234.

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The sponsors of the 2013 Bristol Green Door event are:

