

“Fantastic insight into new eco technology & process of housebuilding”

Zoe, 2015



The Bristol Green Doors weekend allows people to visit homes which have been made cheaper to heat, more comfortable, kinder to the environment and energy efficient.

Key to homes

- Opening times
- Nearest cycle route
- Work in progress
- Bus routes
- Full wheelchair access
- Partial wheelchair access
- No wheelchair access

Saturday 11th  
Sunday 12th  
May 2019  
1pm–5pm

“Very good opportunity to talk to people who have ‘gone for it!’”

Eve, visitor, 2019



**1** Sea Mills - Four bed post-WW2 detached, cavity brick

Extensive retrofit of family home combining solar PV, EV charging port and LED lighting for extremely low bills and economic transport.

- 28 Roman Way, BS9 1SH
- Sat & Sun 1-5pm
- Portway Path
- 902



B E H I K N P U W

**2** Westbury-on-Trym - Four bed 1960s bungalow, cavity brick

Ambitious whole-house retrofit of 1960s bungalow, with beautiful green roof and garden. The owners are keen to share learning from experience of different builders and installers.

- 13 Shipley Rd, BS9 3HR
- Sat & Sun 1-5pm
- Downs Way
- 1, 11, 11A, 77, 508



A C H J K L N O P V Q W

**3** Horfield - 1920s semi-detached, solid wall

Home showcasing a range of solutions with emphasis on local sourcing and comfort improvements. Solar generates ‘free’ hot water for 75% of the year and accounts for over half the electricity consumption.

- 5 Cherington Rd, BS10 5BH
- Sat & Sun 1-5pm
- Southmead Quietway
- 2, 11/11A, 76, 77, 508



B E H J K N O T W

**4** Bishopston - Three bed 1928 end of terrace, single brick and cavity

Extensive transformation of a 1928 end-of-terrace. This unique project combines a vast range of innovative retrofit and new-build measures, almost completely self-installed by the owner.

- 110 Longmead Ave, BS7 8QQ
- Sat & Sun 1-5pm
- Concorde Way
- 70, 71, 73, 75, 76



A B C D E H J K L N O P R T V W

**5** Bishopston - One bed converted industrial unit, timber structure

A timber frame annex conversion using existing garage as part of construction. Clever use of space to insulate thoroughly results in an airtight envelope.

- 106 Longmead Ave, BS7 8QF
- Sat & Sun 1-5pm
- Concorde Way
- 70, 71, 73, 75, 77



A C H I K N Q

**6** Cotham - Four bed Victorian semi-detached, solid stone

Tastefully retrofitted, Grade II listed, early Victorian semi with a vast range of measures and experience of planning applications.

- 22 Sydenham Rd, BS6 5SJ
- Sun only 1-5pm
- Downs Way
- 12, 70, 73, 75, 76



C D E H J K M N O P Q V W

**7** Montpelier - Four bed 1930s terraced ex-industrial unit, timber frame

Ground up, timber frame, airtight retrofit of former industrial property in a conservation area. Featuring stunning light and airy living space.

- Unit 2B, Wellington Lane, BS6 5PY
- Sat only 1-5pm
- N/A
- 5, 12, 70, 73, 75, 77



A C G H I J L N O P Q R S T

**8** Montpelier - Four bed Victorian mid-terrace, solid stone & brick

Bursting with unique features – heated limecrete kitchen floor with recycled glass foamed gravel subfloor, internal hemp and lime on original external walls and Shou Sugi Ban cladding on new loft extension.

- 67 Ashley Hill, BS7 9BE
- Sat only 1-5pm
- Concorde Way
- 5, 70



A B C E G H I J K P Q R S V W

**9** Montpelier - Two bed 1950s terrace, single brick

Single brick walled home externally insulated to retain heat and reduce damp problems. Ali is a net-exporter of electricity as a result of her solar PV array.

- 15 Milverton Gardens, BS6 5JQ
- Sat only 1-5pm
- N/A
- 5, 70



D J N W

**10** Easton - Three bed Victorian terrace with decorative façade

Highly breathable, hybrid internal and external insulation solution retains the decorative facade of this home, using hemp and lime and wood fibre.

- 12 Lena St, BS5 6DD
- Sat & Sun 1-5pm
- Bristol & Bath Railway
- 6, 7, 24, 48, 48A, 49



B C E J P U W

**11** Southville - Three bed Georgian semi-detached, solid stone

‘SuperHome’ showcasing numerous technical solutions and whole-house external solid wall insulation, resulting in 64% less reliance on fossil fuels.

- 13 Alpha Rd, BS3 1DH
- Sat & Sun 1-5pm
- Malago Greenway
- 11, 24, 25, 75, 76



B C D E H J K N O P Q R T V W

**12** Windmill Hill - Three bed Victorian brick terrace

Architect inspired retrofit, now with minimal reliance on gas and electricity thanks to solar technology. Combining air-tightness and insulation for a tightly sealed, yet breathable envelope.

- 28 Vivian St, BS3 4LW
- Sat & Sun 1-5pm
- Malago Greenway
- 52, 75, 76, 90



C H J K O P Q W

Energy saving measures

- |                                     |                                       |   |
|-------------------------------------|---------------------------------------|---|
| <b>A</b> Airtightness               | <b>I</b> Other insulation             | <b>Q</b> Design features  |
| <b>B</b> Draughtproofing            | <b>J</b> Solid wall insulation        | <b>R</b> Extensions and conversions                                     |
| <b>C</b> Ventilation, heat recovery | <b>K</b> Double and secondary glazing | <b>S</b> Materials  |
| <b>D</b> Biomass and wood heating   | <b>L</b> Very high quality glazing    | <b>T</b> Outdoor spaces   |
| <b>E</b> Boiler and heating systems | <b>M</b> Other energy sources         | <b>U</b> Energy management  |
| <b>F</b> Heat pumps                 | <b>N</b> Solar PV                     | <b>V</b> Water management   |
| <b>G</b> Other heating              | <b>O</b> Solar hot water              | <b>W</b> C.H.E.E.S.E survey Cold Homes Energy Efficiency Survey Experts |
| <b>H</b> Floor / ceiling insulation | <b>P</b> Lighting                     |   |

What to know

- Opening times are listed for each home. Some are open on both days, some are Saturday only.
- Visitors will be guided round the homes by the householder.
- Homes are free to visit.
- Each home’s case study can be picked up on the day with full information available on our website.
- Event photography may be taking place in the homes.

Considerations

- Householders are responsible for the accuracy of the information discussed.
- All our householders are volunteers. Please respect them and their homes.
- Children are welcome if accompanied by an adult.
- Sorry, no dogs except for guide dogs.
- Please accept that great interest in the homes means sometimes you may have to wait.

The information contained in this booklet was accurate at time of going to press.

Houses may not be accessible to wheelchair users. Houses that have full or limited access are detailed on the map.

Houses with building work taking place. Please take extra care when visiting and follow signs and instructions of hosts. We do not recommend bringing children to these homes.