

Events

Bath Green Homes has teamed up with some great organisations and community groups to deliver a stimulating programme of events throughout March and April. More events can be found on the website www.bathgreenhomes.co.uk

Events may be subject to change or cancellation so please check with the organisers. The organisers of Bath Green Homes do not accept any responsibility for events run by other organisations or groups.

Wood Burning Stoves Workshop

Sat 2nd March 9am - 4.30pm
Dick Willows Farm Shop, Box Road

Interested in having a wood burning stove? Learn about regulations, safe design and installation of log stoves. For those interested in fitting their own or those seeking to choose a professional installer. Booking essential, £65 inc. lunch. 10% discount if you mention BGH when booking.

Open Door Renewables
07799 896731
www.opendoorrenewables.co.uk

Planning Permission: Dos & Don'ts

Tues 5th March 7.30pm
The Huntsman, 1 Terrace Walk, BA1 1LJ

Guests from B&NES Planning Team will discuss the planning process, what planners are looking for, permitted development, minor amendments, and planning law.

Build A Dream, the Self-Build Association www.badsba.co.uk

Give & Take Day Larkhall

Sat 9th March 10am - 1pm
Brookleaze buildings, Larkhall, BA1 6RA

One man's trash is another man's treasure! Bring your unwanted household items (not broken or electrical) and/or pick up something new; toys, furniture, bicycles, books, clothes, DVDs & CDs, tools, and much more...

B&NES Council
www.bathnes.gov.uk/wasteservices

The Green Deal

Sat 9th March 10am - 11am
City of Bath College, Avon St, BA1 1UP

Understand the Green Deal and how it can help you improve the energy efficiency of your home for homeowners, landlords and tenants. This 'Toolbox Talk' will take you through the measures available, the finance arrangements, the application process, and Q&A session.

Green Skills Academy. Booking essential: renewables@citybathcoll.ac.uk

Bath's Leading Lights - LED's in historic homes

Fri 22nd March 12.30pm - 1.30pm
Building of Bath Collection, The Paragon, BA1 5NA

A talk by Dr Gareth Veal of Energy Task Force on low energy lighting retrofits, with a focus on historic buildings. Demonstrations and time for questions.

Bath Preservation Trust
www.bath-preservation-trust.org.uk
01225 333895

Home Energy Efficiency Workshop

Wed 27th March 7.30pm - 9.45pm
BRLSI, 16-18 Queen Square, BA1 2HN

Centre for Sustainable Energy will be leading this workshop to find out about four key areas of energy efficiency: behavior change, appliances and lighting, insulation and heating systems, and the support available to help households reduce energy bills.

Transition Bath Booking essential: www.homeenergyefficiency.eventbrite.com

Open Homes Weekend

Sat 13th - Sun 14th April
12pm - 5pm
Locations across Bath

Showcasing energy efficient homes across Bath. See map overleaf for details.

Exhibition at the Hub
Drop-in to the Hub at the Building of Bath Collection to see the BGH exhibition, LED lighting display, and visit the renewable energy clinic run by Future Supply Ltd.

Bath Green Homes
www.bathgreenhomes.co.uk

Improving the energy efficiency of my home - what can I do and how can I pay for it?

Mon 22nd April 7pm - 9pm
BRLSI, 16-18 Queen Square, BA1 2HN

An evening exploring the options for retrofitting homes, and the various options available to help fund the installation of measures including the green deal and other grants, subsidies and finance.

B&NES Council
www.bathgreenhomes.co.uk

Winter Warmth Club Open House Launch

Tues 12th March 3pm - 7pm
56 The Hollow, Twerton BA2 1LZ

Join us to celebrate the launch of the Winter Warmth Club Open House. This recently retrofitted house in Twerton is open from Tuesday 12th March until Sunday 14th April. Drop-in to speak to an advisor about your energy bills, the efficiency measures that could work in your home, what grants, subsidies and finance you may be eligible for, and to book a home energy assessment. Please contact for opening times after the 12th. Home number 16 overleaf.

B&NES Council
01225 396341 www.bathnes.gov.uk/wvc

Solar Photovoltaics Workshop

Sat 23rd March 9am - 5pm
Dick Willows Farm Shop, Box Road

This course explores grid connected and off-grid solar PV. The morning session will give an introduction to the Feed-in-Tariff and positioning of panels, and the afternoon will cover DIY systems. Booking essential: Half Day (9am - 12.30pm) £30 Full Day (9am - 5pm) £65 including lunch. 10% discount if you mention Bath Green Homes when booking.

Open Door Renewables
Phone 07799 896731
info@opendoorrenewables.co.uk
www.opendoorrenewables.co.uk

Self-building faster, simpler, cheaper

Tues 2nd April 7.30pm
The Huntsman, 1 Terrace Walk, BA1 1LJ

Barry Sutcliffe from Insulated Timber Frames talks about reducing the costs for self builders. Chat with friendly self builders and put your questions to industry experts.

Build A Dream, the Self-Build Association www.badsba.co.uk

Low Carbon Buildings: retrofit and future fit

Tues 16th April 7.45am - 9am
Bath Innovation Centre, Broad Quay, BA1 1UD

Meet and network at this local green Business Breakfast. Discuss the use of innovative materials in designing low carbon buildings and the energy challenges of Bath's heritage buildings. £10 +VAT, inc. tea/coffee and pastries. Half price for members or with this leaflet.

Low Carbon South West, Business Breakfast 0117 945 8730
events@lowcarbonsouthwest.co.uk

Coffee Morning - Energy saving tips for thrifty living

Tues 23rd April 9.30am - 11am
Foxhill Community Centre, Hawthorn Grove, BA2 5QD

Join Curo residents to get advice on how to save money on your energy bills. Drop-in for a coffee and a chat from 9.30am with a talk from 10am.

Curo www.curo-group.co.uk

Green Living Fair

Sun 24th March 10am - 4pm
Green Park Station, Green Park Road, BA1 1JB

Get inspired to green-up your home and lifestyle! Discover a market place of green businesses, organisations and community groups, including children's activities, local food & drink, talks & workshops, and the RIBA 21st Century Living Exhibition.

Bath Green Homes
www.bathgreenhomes.co.uk/greenlivingfair

BaleHaus: Lessons learnt and way forward for renewable construction materials

Tues 9th April 4.30pm - 5.30pm
University of Bath, BA2 7AY
8 West 3.22 lecture theatre

A talk by Professor Peter Walker, Department of Architecture and Civil Engineering, University of Bath, evaluating this example of prefabricated straw bale construction.

Institute for Sustainable Energy and the Environment
www.bath.ac.uk/i-see/futureseminars

DIY Draught Proofing Workshop

Thur 18th April 2pm - 3pm
A home in Widcombe

Centre for Sustainable Energy will be running this hands-on demonstration of how to install draught proofing in a real home. Places limited, booking essential.

Energy Efficient Widcombe
07583 693 861 e.e.widcombe@gmail.com

Low Energy Lighting For Your Home

Thur 25th April 8pm - 9pm
St Mark's Community Centre, St Mark's Rd, BA2 4PA

A talk and demonstration from Paul Ruffles of Lighting Design and Technology about choosing and installing low energy lighting for your home. Also see St Mark's recently upgraded lighting system.

Energy Efficient Widcombe
07583 693 861 e.e.widcombe@gmail.com

DIY Solar Hot Water

Sat 27th April 9am - 4.30pm
Dick Willows Farm Shop, Box Road

Covers solar hot water basics, including components and types of system, sizing and design considerations, regulations and practical considerations, in a mixture of theoretical and practical sessions. Booking essential, £65 including lunch. 10% discount if you mention Bath Green Homes when booking.

Open Door Renewables
Phone 07799 896731
www.opendoorrenewables.co.uk

Renewable Energy Workshop

Wed 10th April 7.30pm - 9.45pm
BRLSI, 16-18 Queen Square, BA1 2HN

Centre for Sustainable Energy will be leading this workshop exploring renewable energy installations suitable for homes. Find out about the technologies, the Feed-In Tariffs, the Renewable Heat incentive and the Green Deal.

Transition Bath Booking essential: www.domesticrenewableenergy.eventbrite.com

The Green Deal

Sat 20th April 10am - 11am
City of Bath College, Avon St, BA1 1UP

Understand the Green Deal and how it can help you improve the energy efficiency of your home for homeowners, landlords and tenants. This 'Toolbox Talk' will take you through measures available, finance arrangements, application process, and Q&A session. Booking essential.

Green Skills Academy
renewables@citybathcoll.ac.uk

Green Skills Academy

The Green Skills Academy, a joint venture between City of Bath & Norton Radstock Colleges, provides quality accredited training and up-skilling opportunities focusing on renewable technologies and the built environment, including courses on the installation of technologies, sustainable construction and retrofit methods, and the Domestic Energy Advisor and Green Deal Advisor qualifications.

www.citybathcoll.ac.uk
www.nortcoll.ac.uk

Paying for home energy improvements

If you are inspired by the Bath Green Homes' events to make your home more energy efficient then there is new support available whether you own or rent your home.

The Green Deal helps you make energy-saving home improvements to your property, and you pay for it using the savings from your energy bills. The loan is secured to the property rather than the person, and you can borrow money to upgrade boilers, install loft, cavity wall or solid wall insulation, and much more. Anyone can apply; it's not just for those on lower incomes, although there are extra benefits if you are, or if you live in a hard to treat property.

Many of the homes in the Open Homes Weekend will have Green Deal Assessments on display, provided by our sponsors Darren Evans Assessments.

Freephone the Home Energy Advice Line on 0800 082 2234 or visit www.bathnes.gov.uk/greendeal for advice about these and other energy saving opportunities that are available now.

New Planning Guidance

The Council has produced a user-friendly 'how to' guide to Sustainable Construction & Retrofitting. It includes:

- 9 Sustainable construction principles to help you green any new build project
- Explanation of how the 5 main house types in the area are built
- Introduces 24 retrofit options from energy and water efficiency to heating and domestic renewable energy
- What planning, building control & listed building permissions you may need
- Local case studies and diagrams, photographs and sketches

If you are interested to find out what you can do without planning permission you can use our new Retrofitting Permitted Development Checklist.

More detailed guidance on energy efficiency and renewable energy for listed buildings is in development. For further information and to download your free copy of the documents visit our webpage:

www.bathnes.gov.uk/greenbuild



Transition Bath, Bath Preservation Trust and Bath & North East Somerset Council have joined forces with community groups, organisations and businesses to bring you a packed programme of events throughout March & April exploring how to make your home warmer, greener and cheaper to run.

The Open Homes Weekend on 13th & 14th April will showcase energy efficient homes

across Bath featuring a wide variety of homes, from heritage to new build, demonstrating an array of measures, from the low cost to the high-tech. Meet the people who have been on the retrofit journey, find out about the real costs and benefits and see the results first-hand.

There are also more than 20 complementary events, from stimulating talks to hands-on workshops, including the first Green Living Fair, a family friendly event designed to help you green up your home and lifestyle.

We hope you'll be inspired!



Transition Bath is a registered charity working for a more sustainable future by moving towards a low carbon, local economy. Harnessing the power of community in the face of declining natural resources and increasing fuel and food costs, our passionate volunteers showcase innovative projects through talks, workshops and skill-sharing events.

www.transitionbath.org



The Bath Preservation Trust is a charity with over 1400 members. Through conservation, education and networks we help provide the means to ensure the future success of our beautiful heritage city. For energy efficiency guidance for historic homes, including the Warmer Bath Guide, and details about our projects, or to visit our museums go to www.bath-preservation-trust.org.uk



The Council aims to lead the way to an environmentally sustainable future and reduce our area's carbon emissions by 45% by 2026. We are committed to tackling fuel poverty and enabling residents to lead healthy, low carbon lifestyles. We are also supporting our communities to become greener, and helping the transition to a low carbon economy.

www.bathnes.gov.uk

With thanks to our sponsors:



Bath Green Homes

Open Homes Weekend

13th & 14th April

Showcasing local homes that are warm, green and cheap to run from heritage & listed to modern & new build



www.bathgreenhomes.co.uk
Phone 01225 477528 or email admin@bathgreenhomes.co.uk

1 Chelsfield House, 4 Sion Rd, BA1 5SG

- Air source heat pump • Mechanical ventilation & heat recovery • Solar PV • Solar hot water • Energy management system • Rainwater harvesting • External & cavity wall insulation

1960s detached conversion: This high tech conversion with intelligent energy management system and low running costs has been designed to have a low environmental impact and features state-of-the-art green technologies.

Age: 1965 Area: Lansdown
Visiting: Booking Essential

2 5 Tying Terrace Fairfield Park BA1 6ES

- Draught proofing of all doors & windows • Refurbished double glazed sash-windows • Room enclosure via bi-fold doors to contain heat • Efficient boiler

Victorian terrace: Simple, relatively low cost and DIY measures have already halved gas unit use and significantly reduced bills in this mid-terrace house. The owner is planning substantial further eco-renovations with help from the Green Deal.

Age: 1890 Area: Fairfield Park
Visiting: Drop-In

3 16 Pulteney Gardens BA2 4HG

- Solid wall insulation • Under-floor insulation & heating • Loft insulation • Triple glazing • Solar hot water • Low energy lighting & appliances

Victorian terrace: Officially designated a 'super-home' for its energy efficiency, this mid-terrace house has reduced its carbon emissions by more than 60 per cent by focusing on insulation and making use of passive solar gain from its south facing extension.

Age: 1900 Area: Widcombe
Visiting: Drop-in: presentations on the hour from 12 noon. Please arrive 10 minutes before.

4 77 London Road West BA1 7JE

- Triple glazing • Mechanical ventilation & heat recovery • Cavity & internal wall insulation • Under-floor heating • Low energy lighting & appliances • Heating controls

1980s detached retrofit & extension: This recently completed retrofit combined with new-build extension incorporates many aspects of Passivhaus technology to achieve a comfortable yet air tight family home that is economical to run.

Age: 1986 Area: Batheaston
Visiting: Saturday only. Booking essential

5 Cloud's Hill Bungalow, 40 Claremont Rd BA1 6LX

- Solar PV • Solar hot water • Sun-pipes • Smokeless wood burning stove • Sheep's wool loft insulation • Cavity wall insulation • Dishwasher and washing machine run off solar hot water

1980s bungalow: With a focus on resilience, this home includes low cost and DIY measures and primarily uses wood and solar power with gas heating as back-up, while also taking into account the embodied energy of appliances and materials, reclaiming and re-using these wherever possible.

Age: 1988 Area: Larkhall
Visiting: Drop-In

6 7 Arundel Road BA1 6EF

- Insulated undercroft • Under-floor insulation • Cavity wall & loft insulation • Draught proofing • High-performance double glazing • Highly efficient boiler

1940s semi-detached: This family home has cut its energy use to half the national average, thanks to a focus on air tightness inspired by Passivhaus. Further energy saving measures may also be possible with help from the Green Deal.

Age: 1940 Area: Camden
Visiting: Saturday only. Booking essential

7 34 The Green BA2 2TJ

- Efficient boiler • Thermostatic controls • Double glazing (soon to be upgraded again) • Cavity wall & loft insulation • Frugal approach to energy use

Curo sheltered bungalow: the combination of insulation and an efficient heating system plus a focus on conserving energy have minimised this household's gas and electricity bills while maintaining comfort.

Age: 1974 Area: Odd Down
Visiting: Drop-In

Notes

Steps have been taken to make your visit as safe as possible, however please be aware that your visit takes place at your own risk.

The home openers are free to speak for themselves, but please be aware that their views and opinions do not necessarily reflect those of the organisers.

Sorry, no dogs (please ask householder for permission to admit guide dogs).

Find a Google map on our website:



9 Building of Bath Collection The Paragon BA1 5NA

Bath Green Homes Hub
 Grade II listed Museum, sensitively refurbished with energy efficient (LED) lighting. Bath Green Homes exhibition, LED display, and free renewable energy clinic from Future Supply.

Area: Central - no parking
Visiting: Drop-In - free entry

8 24 Horseshoe Walk BA2 6DF

- Solar PV • Wood burning stove • Draught proofing • Solar hot water • Cavity wall insulation

1930s semi-detached: Thanks to a mix of low cost measures and non-structural additions, this house has made significant savings in electricity and gas consumption and achieved both comfort and low running costs.

Age: 1935 Area: Widcombe
Visiting: Sunday only. Drop-In

10 Herons High Street BA1 7TH

- Solar PV • Mechanical ventilation & heat recovery • Cavity wall & loft insulation • Internal & external wall insulation • Under-floor insulation • Solar hot water • High performance double glazing • Wood burning stoves using own & local wood supply

1960s bungalow retrofit & new-build extension: A family home that combines low cost DIY measures with the high tech. The stand-alone new-build extension experiments with Passivhaus technology to achieve a high level of air tightness.

Age: 1960 plus 1991 & 2007 additions
Area: Bathford Visiting: Drop-In

Key

- Booking essential**
Please phone 01225 477528 or book at www.bathgreenhomes.co.uk
- Disabled access**
Easy access to the ground floor, with interesting features to see on that level. Access to the rest of the house may be restricted.
- Refreshments available**
At Openers' discretion.
- Nearest bus stop**
We encourage everyone to travel by public transport, bicycle or on foot. Travel information can be found at www.transportdirect.info or phone 0871 200 2233.
- Local café**

12 2 Frankley Buildings BA1 6EG

- Refurbished sash windows • Draught proofing • Outbuilding with green roof • Sheep's wool loft insulation • Energy efficient lighting

Georgian/Regency terrace: Refurbished and preserving its heritage features, this Grade II listed mid-terrace home is now more comfortable and cheaper to run thanks to a mix of low-cost and more high tech measures.

Age: 1810 Area: Camden
Visiting: Booking Essential

11 13 Ashley Road BA1 7TT

- Extensive draught proofing • Double glazing to sash windows & new-build extension • Under-floor insulation • Loft insulation • Wood burning stove • Green roof

Victorian terrace & new-build extension: Low cost, DIY draught proofing combined with insulation and double glazing has turned this once cold, draughty Victorian mid-terrace into a warm, comfortable home while retaining its original features.

Age: 1895 Area: Bathford
Visiting: Drop-In

13 Edenhall, 20 Gloucester Rd BA1 7BJ

- Solid wall insulation • Air tightness & natural ventilation • Passive solar design • Solar PV • Solar water heating • Green oak frame extension • Efficient boiler & underfloor heating • 3 wood burning stoves • Rainwater harvesting

Retrofit of 19th century house with eco-conversion of outbuildings & new-build extension: Accommodating three generations in two linked living units, this sensitive eco-renovation was designed to maximise social and environmental sustainability. It showcases a range of eco-features alongside careful re-use of salvaged materials.

Age: circa 1850 Area: Larkhall
Visiting: Booking Essential

16 56 The Hollow BA2 1LZ

- Cavity wall insulation • Loft insulation • Double glazing • High efficiency gas condensing boiler

Curo 1930s semi-detached: Currently being used by the Winter Warmth Club as a demonstrator and home energy advice hub run by Centre for Sustainable Energy (CSE).

Age: 1936 Area: Twerton
Visiting: Drop-in

15 19 Devonshire Buildings BA2 4SP

- Solar PV • Secondary double glazing • Draught proofing • Zoned heating controls

Georgian terrace: The first Grade II listed home in Bath to install solar photovoltaic (PV) panels for electricity, it also has low heating bills thanks to draught proofing and secondary double glazed sash windows.

Age: 1792 Area: Bear Flat
Visiting: Booking Essential

14 Deep Lock House, St Matthews Place BA2 4JJ

- Wall & roof insulation • Under-floor insulation • Combined heat & power (CHP) boiler linked to under-floor heating • Wood burning stove • Zoned heating controls

Self-build on brownfield site: Designed to maximise natural light from its south facing aspect, this riverside family home uses a combination of low tech measures and complex construction to achieve comfort while minimising its carbon footprint.

Age: 2011 Area: Widcombe
Visiting: Booking Essential

17 Terranova Shepherds Wik Pioneer Ave

- Earth sheltered construction • Turf roof • Mechanical ventilation & heat recovery • Triple glazing • Solar hot water • Wood burning stove as back-up • Reed-bed system for waste water

Self-build eco-bungalow designed for energy efficiency: Earth sheltered construction combined with passive solar gain from the full-width south facing conservatory, naturally regulates the temperature of the house while making the most of natural light, achieving 18°C in January without heating.

Age: 2004 Area: Combe Down
Visiting: Drop-in. Please note: guided tours run hourly from 12 noon.

19 37 Hansford Square BA2 5LH

- Solar hot water • Green roof • Hemp walls • Smokeless wood burner with back boiler • Under-floor & internal wall insulation • Energy efficient lighting & appliances

1940s semi-detached: This family home has been extended to maximise natural light, while the owners have also experimented with a combination of natural building materials, insulation, and low carbon technologies.

Age: 1947 Area: Odd Down
Visiting: Drop-In

20 16 Elm Place Bloomfield Rd BA2 2AB

- Solar PV • Solar thermal roof tiles • Insulated mansard roof • Refurbished sash windows & shutters

Regency terrace: Subtle improvements such as solar thermal roof tiles on the south facing roof and re-fitted sash windows have cut energy consumption while preserving the house's original features.

Age: 1823 Area: Bear Flat
Visiting: Sunday Only. Drop-in

18 Lyncome Ridge Lyncombe Vale Rd BA2 4LP

- Triple glazing • Mechanical ventilation and heat recovery • Internal, external, and cavity wall insulation • Floor & loft insulation • Low energy lighting & appliances

1980s detached: Careful insulation and ventilation inspired by Passivhaus, plus efficient lighting and appliances, have minimised energy use in this family home without requiring major building works.

Age: 1980 Area: Widcombe
Visiting: Saturday Only. Booking Essential

Visiting Arrangements

Standard opening times are 12pm – 5pm (final admission) on Saturday 13th and Sunday 14th April.

Some home visits must be booked in advance through our website or by phoning 01225 477528.

The Open Homes Weekend is free and open to everyone. Please be respectful when visiting and observe the opening arrangements. Thank you to all the Home Openers and volunteers who are generously giving their time to make this project possible.

www.bathgreenhomes.co.uk

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