

# BIG GREEN HOME SHOW

23rd - 25th October 2009

## What's On?

The Big Green Home Show 2009 will see an unprecedented number of experts, associations, seminars, case studies, live demos, and exhibitors all gathered together in one building to discuss one thing – making your new home 'green'. At the Show you'll find:

- Three separate seminar theatres - see the timetable below for more details.
- Build Live! demo areas, giving you a practical understanding of how many different products and technologies work.
- Alternative Build Live! area, offering a fantastic opportunity for you to get your hands dirty whilst building and plastering with cob and straw bales.
- Expert Alley, containing a raft of independent experts waiting to share their years of experience with you.
- Expert Hub, where our selected associations will be gathered to advise you on a range of subjects.
- GardenARK, the innovative zero carbon building for off-grid working and living.
- Walking Workshops run by HomeBuilding & Renovating Magazine's eco expert Tim Pullen and in-house eco expert Dave Hilton. Touring the Centre's exhibits, these are the perfect opportunity to get an in-depth look at eco technologies and the issues affecting them.

Don't forget to check out the permanent features of the National Self Build & Renovation Centre (the UK's only visitor centre of its type, open all year), including the Potton Show Home, EDF Energy Renovation House, Self Build Audio Tour, Wolseley House, Potton Zone Studio and the Trade Village as well as Financial Services, TradeCard and PlotSearch stands.

Visit [www.buildstore.co.uk/green](http://www.buildstore.co.uk/green) to book your tickets, find out more and start planning your day.

Alternatively, call us on 01506 409616 to speak to someone about the Show.

Build Live!	Alternative Build Live!	Big Green Issues Theatre	How To Theatre	Case Study Theatre	Walking Workshops		
Why not use this time to grab a coffee from the in-house cafe; take an audio tour around the renovation or self build zones; or pick up a TradeCard before browsing the Trade Village for new products?					'Early Bird' Walking Workshops		
Including practical demonstrations of installing and using products such as insulation, underfloor heating, sun tubes, green roofs, solar power, rainwater harvesting and more	Hands on and practical demonstrations of building with cob and straw bale, clay plastering and lime plastering.	Planning & Legislation		Case Study			
			Introduction to Eco	Case Study			
		Making Money From Renewable Energy	Financing Your Project				
			Finding a Plot/Project	Case Study			
		Eco Building: Getting the Basics Right	Purchasing Trades & Materials				
		Renovations & Refurbishments	Financing Your Project	Case Study			
			Eco Payback				
		Before you leave be sure to check out the Potton House & Zone, the Wolseley House and the EDF Energy Renovation House; or get free advice from the experts in the Expert Alley, Hub and Helpdesk, plus the Finance and PlotSearch Zones.					'Late Bird' Walking Workshops

# The Big Green Issues Theatre

## Friday

11.00 -  
11.45

### ***Eco Planning & Legislation***

**Dave Potter,  
Swindon Borough Council**

Learn what legislation enforces and how to help planners help you. As Director of Planning and Transport for Swindon, Dave is responsible for shaping Council Policy on sustainable development, including setting the standards for sustainable construction, renewable energy and climate change.

12.30 -  
13.15

### ***How To Make Money From Renewable Energy - Feed-In Tariffs Explained***

**Tim Pullen,  
Home Building & Renovating Magazine's Eco Expert**

Feed-in tariffs, renewable obligation certificates, export tariffs, renewable heat incentives, offset payments... has the government finally got behind domestic scale renewable energy or have they just made it so complicated that no one makes anything? Tim discusses renewable energy options for the self builder, the costs involved and if this is the right time to invest.

13.45 -  
14.30

### ***Eco Building: Getting The Basics Right***

**Geoff Stow,  
Director of AECB**

Looking at the major issues such as design, detailing, services, materials and how to achieve the best results against your time and budget. Geoff built his own home and now runs community self build schemes and courses in environmental building issues. The AECB is committed to minimising the environmental impact of the building process.

14.30 -  
15.15

### ***Eco Friendly Renovation***

**Julia Hailes MBE,  
Environmental Consultant**  
This seminar, covering renewable energy options, heating, lighting, insulation, draft-proofing and water efficiency, promises to be full of personal anecdotes and interesting observations. Julia has been working as an environmental consultant for over 20 years, written nine books on the topic, eco-renovated her own homes and been a trustee of the Ecos Trust.

## Saturday

### ***Green Homes: How To Secure Planning Permission***

**Alex Blake,  
Blake Town Planning**

A guide through the often daunting process of obtaining permission for alterations to existing homes and the construction of new developments. Alex is a chartered town planner with local government and consultancy experience, and is currently working in the renewable energy sector.

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### ***Make Mine An Eco Home***

**Charles Couzens,  
Ecos Trust & Board of Regen SW**  
Sustainable refurbishment - how do you assess a building and identify the improvements you can make? Charles includes a brief examination of renewable technologies, their integration into dwellings and the cost, production and design issues raised by each. Ecos Trust have recently completed five homes achieving Level 5 of the Code for Sustainable Homes.

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### ***Low Carbon Refurbishment of Existing Homes***

**John Doggart,  
Chairman of the Sustainable Energy Academy**

A unique approach to the subject of renovation with reference to the award-winning Superhomes movement, transforming homes to be fit for the 21st Century. Discover how over thirty homes have been altered to save a minimum 60% of their carbon footprint and get inspiration for your own home.

# How To Theatre

## Friday

11.45 -  
12.30

### ***Introduction to Eco British Eco***

In this introductory seminar, British Eco covers eco design, eco technology and eco finishes: find out what's available, how best to use them, and if you could install them in your own project.

12.45 -  
13.15

### ***Financing Your Eco Project BuildStore Finance Experts***

In this information-packed seminar our Finance Experts will advise you on how best to raise funds for your project - no matter what scale it's on and how 'green' you want it to be. Repeated at 14.30.

13.15 -  
13.45

### ***Finding A Plot or Project BuildStore Specialists***

The first step for many self builders and renovators is finding a plot to build a home on, or finding a property to renovate or convert.

Via PlotSearch, BuildStore have helped many people find their ideal plots over the years and can give you plenty of tips and advice on where to search and what to look for.

14.00 -  
14.30

### ***Purchasing Trades & Materials Mike Hardwick, Self Build Expert***

Mike will share his years of experience with you, to help you source and manage efficient and professional tradesmen, and purchase quality materials at the best possible prices.

14.30 -  
15.00

### ***Financing Your Eco Project BuildStore Finance Experts***

As at 12.45.

15.15 -  
16.00

### ***Eco Payback Dave Hilton, BuildStore Eco Expert***

The all-important question for anyone looking to install eco technologies in their home: how much time will it take for it to pay off? Dave will run down the effectiveness of various technologies and remind visitors to consider payback in terms of carbon as well as cash.

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## Case Study Theatre

### Friday

**11.00 - 11.45**  
***Step by Step Retrofit***  
**Rob Veck - Renovation**  
Rob will talk us through his renovation project which he's undertaken in an effort to live more sustainably. The project is also documented well online at [greenhomediary.com](http://greenhomediary.com).

**12.00 - 12.45**  
***Achieving Code 5***  
**Frame Wise - Self Build**  
Amelia & Rob Dean wanted an energy efficient family home of the future, using the latest timber frame on the market and insulation of the future, easily achieving Code 5.

**13.15 - 14.00**  
***Model Home 2020***  
**VELUX - Self Build**  
In this case study seminar, VELUX will talk about the process of building their 'Model Home 2020' - a carbon home with a difference.

**14.30 - 15.15**  
***Swinhay - A Grand Design***  
**Iain McMurtry - Self Build**  
Proof that an eco house can also be an attractive home, Swinhay uses geothermal technology, lake loops, underground air ducts, rainwater harvesting, triple glazing and underfloor heating amongst other eco technologies.

### Saturday

***Eco Development***  
**Charles Couzens - Self Build**  
Stawell is a community including five pioneering eco-homes built to Level 5 of the Code for Sustainable Homes. Discover more about the design and construction in this seminar.

***Achieving Code 5***  
**Frame Wise - Self Build**  
Amelia & Rob Dean wanted an energy efficient family home of the future, using the latest timber frame on the market and insulation of the future, easily achieving Code 5.

***A Dream SIPS Home***  
**Paul Charles - Self Build**  
Paul's dream home uses a wide range of eco products, from a SIPs frame through to rainwater harvesting, solar panels, whole house ventilation and underfloor heating.

***Sail of the Century!***  
**Matthew Borowiecki - Self Build**  
The Sail House is a 5-bed, 3-storey eco house in Forest Hill with panoramic views of the capital. The eco credentials of this house - which was built in place of an old bungalow - are particularly impressive.

### Sunday

***Going Eco***  
**Peter Morgan - Renovation**  
Kingspan's Peter Morgan will tell us about the process required to make this Victorian house in Camden into a low-energy home. A very practical case study.

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## Walking Workshops

### Friday, Saturday, Sunday

**Hosted by:** **Tim Pullen - Home Building & Renovating Magazine's Eco Expert**  
**Dave Hilton - The National Self Build & Renovation Centre's Eco Expert**

**10.00 - 10.45**  
Walking Workshops are a fantastic opportunity for visitors to get a more in-depth understanding of the sustainable building and eco technology options available to them, as well as learning how to get the most from the Centre's permanent exhibits.

**&**  
Tim & Dave deliver their walking workshops with a unique mix of expert knowledge and practical advice, encouraging questions from the group to which they will both give truly independent and fact-based answers.

**16.00 - 16.45**  
Walking Workshops at the Big Green Home Show will be led very much by visitor preferences, but in general will cover Water Management (rainwater harvesting, grey water recycling, dual flush cisterns, aerated taps), Heat & Power (heat recovery, radiators, condensing boilers, underfloor heating, thermal stores, ventilation) and Micro-Generation (photovoltaic panels, biomass boilers, wind turbines and solar thermal).

Delivered to small groups of visitors, Walking Workshops really are an excellent way to get more in-depth information on the subject close to your heart.