



# The key to building a greener home

## What's On: Saturday 30<sup>th</sup> October 2010

	Eco Incentives	Greener Living	Design & Fabric	How To & Big Green Issues	Case Study	Walking Seminars		
10.00	FiTs & RHIs David Hilton					Self Build: Tim Pollard & Tim Pullen. Renovation: Adrian Hinchliffe & Sam Kirby	10.00	
10.15							10.15	
10.30								10.30
10.45							10.45	
11.00	Expert Consultations	Micro-combined Heat & Power Baxi	SIPs & Insulation Kingspan Insulation	Intro to Eco David Hilton	Windows & Doors Sustainable Windows & Doors	Renovation: Adrian Hinchliffe & Sam Kirby	11.00	
11.15							11.15	
11.30							11.30	
11.45							11.45	
12.00	Case Study: Crossway Newform Energy	Energy Efficient Hot Water Rinnai UK	Design & Project Management Evolved Design	Eco Planning & Legislation Tim Pollard	Mechanical Heat Recovery & Ventilation ADM Systems	Renovation: Adrian Hinchliffe & Sam Kirby	12.00	
12.15							12.15	
12.30							12.30	
12.45							12.45	
13.00	Expert Consultations	Wood Pellets Energy2burn	Passivewall RTC Timber Systems	Financing Your Eco Project BuildStore Finance		Renovation: Adrian Hinchliffe & Sam Kirby	13.00	
13.15							13.15	
13.30							13.30	
13.45					Steel Roofing U Roof		13.45	
14.00	Question Time Various Experts	Mechanical Heat Recovery & Ventilation Villavent	Building Homes to Part L1a Xtratherm			Renovation: Adrian Hinchliffe & Sam Kirby	14.00	
14.15							14.15	
14.30					14.30			
14.45							14.45	
15.00	Expert Consultations	Living Roofs Landmark Living Roofs	Timber Frames Lowfield Timber Frame	Eco Renovation Dos and Don'ts Tim Pullen	Eco Retrofit For All Penney Poyzer & Gil Schalom	Renovation: Adrian Hinchliffe & Sam Kirby	15.00	
15.15								15.15
15.30								15.30
15.45							15.45	
16.00				Payback Principles David Hilton		Self Build: Tim Pullen Renovation: Sam Kirby & Adrian Hinchliffe	16.00	
16.15							16.15	
16.30							16.30	
16.45							16.45	

**Ask The Experts | Self Build Audio Tour | Design Centre | Trade Village | Demonstrations | Renovation Audio Tour | Seminars | Bookshop | Wolseley House | Potton Show Home |**

**For more information and FREE entry\* register now at  
www.buildstore.co.uk/green or call 0845 223 4455**

\*Free entry if you register for tickets in advance of the Show. Alternatively tickets on the day cost £10 per adult/£15 per couple.



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## Eco Incentives Event – NEW for 2010!

10.00 – 10.45	<b>FiTs &amp; RHIs</b> Eco Expert David Hilton runs through the basics of the new Eco Incentives available to you! He'll help you work out which renewable technology would suit you best and understand payback terms.	<b>David Hilton</b>
10.45 – 11.45	<b>Expert Advice from Baxi, British Eco, Eco Merchant, Nu-Heat, Solar Sense</b> Speak to the experts from any of these companies to get advice on FiTs and RHI technologies.	
11.45 – 12.30	<b>Case Study: Crossway Grand Design</b> Hear about Kent's first Zero-Carbon House featuring an integrated PVT system designed with pellet boiler for top up heat, MHVR (Heat Recovery Ventilation) for thermal recovery and heat distribution and PCM buffer storage to store excess thermal energy.	<b>Ecomerchant</b>
12.30 – 13.45	<b>Expert Advice from Baxi, British Eco, Eco Merchant, Nu-Heat, Solar Sense</b> Speak to the experts from any of these companies to get advice on FiTs and RHI technologies.	
13.45 – 14.45	<b>Question Time</b> Don't miss this exciting hour of myth-exploding and jargon-busting from a selection of independent eco experts as they answer any questions the audience can throw at them! Bring along your trickiest questions – or the ones that you can never get a straight answer to – for these specialists to discuss.	<b>Various Experts</b>
14.45 – 17.00	<b>Expert Advice from Baxi, British Eco, Eco Merchant, Nu-Heat, Solar Sense</b> Speak to the experts from any of these companies to get advice on FiTs and RHI technologies.	



## Greener Living Theatre

11.00 – 11.45	<b>Micro-Combined Heat &amp; Power</b> Learn about the benefits of Baxi Ecogen micro-CHP including the Feed-in Tariff and how micro-CHP works.	<b>Baxi</b>
12.00 – 12.45	<b>Energy Efficient Hot Water Systems</b> Rinnai explain how installing one of their systems could mean you never run out of hot water again!	<b>Rinnai UK</b>
13.00 – 13.45	<b>Wood Pellets</b> Wood pellets - a practical, cost effective alternative to oil and gas central heating.	<b>Energy2burn</b>
14.00 – 14.45	<b>Mechanical Heat Recovery &amp; Ventilation</b> Increasing sustainability code levels and energy costs are resulting in higher levels of insulation and air-tightness in new building works, which requires adequate ventilation to balance the needs of the building and its occupants. Villavent look at forthcoming building regulations changes to part F and explore the whole house heat recovery ventilation solution.	<b>Villavent</b>
15.00 – 15.45	<b>Living Roofs</b> Green roofs - what they are and why should you have one on your new house or renovation.	<b>Landmark Living Roofs</b>





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## Design & Fabric Theatre

11.00 – 11.45	<b>SIPs &amp; Insulation</b> SIPs allow fast construction of extremely energy efficient homes without compromising on attractive design, cost or sustainability.	<b>Kingspan Insulation</b>
12.00 – 12.45	<b>Design &amp; Project Management</b> Evolved Design & Consultancy can take you through all stages of Design, Planning, Specifications and Building Processes.	<b>Evolved Design</b>
13.00 – 13.45	<b>Passivewall: Designing &amp; Building a Passive House</b> Passivewall is fast becoming recognised as a leading system for both passive and low energy housing.	<b>RTC Timber Systems</b>
14.00 – 14.45	<b>Building Homes to Part L1a</b> Insulation for your home – bBuilding homes to Part L1a.	<b>Xtratherm</b>
15.00 – 15.45	<b>Timber Frame, SIPs and Hybrid Solutions</b> A seminar aimed at uncovering the possibilities of combining modern wall and roof systems together in the Self Build market.	<b>Lowfield Timber Frames</b>



## How To & Big Green Issues Theatre

11.00 – 11.45	<b>Intro to Eco</b> A great introductory seminar for anyone wishing to make their homes more eco-friendly.	<b>Dave Hilton</b>
12.00 – 12.45	<b>Eco Planning &amp; Legislation</b> Find out how Planning affects what eco measures you can take with your home, and vice versa!	<b>Tim Pollard</b>
13.00 – 13.45	<b>Financing Your Eco Project</b> Get advice on mortgages, loans and grants from the finance experts.	<b>BuildStore Finance</b>
14.15 – 14.45	<b>Trades &amp; Materials</b> Detailing how to get more for your money in terms of both materials and tradesmen.	<b>Mike Hardwick</b>
15.00 – 15.45	<b>Eco Renovation Dos and Don'ts</b> Homebuilding & Renovating magazine's eco expert will be discussing how to achieve a sustainable, low energy home without costing the earth!	<b>Tim Pullen</b>
16.00 – 16.45	<b>Payback Principles</b> Popular eco expert Dave Hilton will explain how to get the most from your renewables, what affects their performance and what the salesmen don't tell you.	<b>Dave Hilton</b>





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## Wolseley's Case Study Theatre

11.00 – 11.45	<b>Windows &amp; Doors</b> Don't miss these two very different case studies - Marlborough resident Malcolm Spencer's home refurbishment as well as a luxurious new build on the Isle of Wight which is continuously glazed from the basement to ridge beam.	<b>Sustainable Windows &amp; Doors</b>
12.00 – 12.45	<b>Mechanical Heat Recovery &amp; Ventilation</b> Retired engineer Phil Smith talks about his experience of installing an MHRV system in his property in Poole.	<b>ADM Systems</b>
13.45 – 14.30	<b>Steel Roofing</b> Using case studies to define the benefits of using steel over traditional roof framing structures.	<b>U-Roof</b>
15.00 – 15.45	<b>Eco Retrofit For All</b> Saving energy has never been so pressing, so when it comes to retrofitting it makes sense to use techniques that future proof your home against rising energy costs. Penney and Gil will explain how the PassivHaus system - which applies building physics to any building new or old - can meet the demands of a challenging future for our built environment.	<b>Penney Poyzer &amp; Gil Schalom</b>

**Sustainable**  
Windows & Doors



adm systems



UROOF

Penney  
Poyzer

## Walking Seminars

10.00 – 10.45	<b>Eco Self Build</b> Get advice in small groups as Tim Pullen, Homebuilding & Renovating Magazine's Eco expert; and Tim Pollard, Wolseley UK's Head of Sustainability, take you on a tour of the Self Build exhibits in the Centre, answering your questions along the way. Book your place at the entrance to the Self Build Journey.	<b>Tim Pullen &amp; Tim Pollard</b>
10.00 – 16.45	<b>Eco Renovation</b> Sam Kirby and Adrian Hinchliffe deliver fascinating tours of the Renovation Zone throughout the day, answering all your 'ecovation' questions, using the life-sized exhibits to illustrate their points and boost your understanding. Renovation Walking Seminars take place every hour, lasting 45 minutes. Head to the Renovation House to book your place!	<b>Sam Kirby &amp; Adrian Hinchliffe</b>
16.00 – 16.45	<b>Eco Self Build</b> Homebuilding & Renovating Magazine's eco expert Tim Pullen takes to the floor to answer all your questions; using the life-sized exhibits to demonstrate points clearly as you go. Book your place at the entrance to the Self Build Journey.	<b>Tim Pullen</b>

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