

## 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.

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#### ***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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#### ***Model Home 2020***

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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.