



17th August

Eco Workshop - Heat & Energy

Presentation Timetable

All presentations are held in the Built It Theatre

10:00-10:15 Welcome and introduction to today's featured specialist partners - David Hilton

David Hilton, today's host, introduces you to the theme of the day and our specialist guest presenters.

10:15-10:45 The NSBRC Guide to Heating Your Home: 1 Day Course Taster Session - NSBRC Helpdesk Expert, David Hilton

Explore the latest options in Heating & Energy sources - both renewable and conventional systems - in this jargon-busting session. David wrote & presents our Heating your Home Course and is a regular NSBRC Helpdesk Expert.

10:45-11:15 Solar PV: How to schedule into your project and how to store your energy - Solar Plants

How Solar works, the installation process, how to store energy and how to schedule into your project.

11:15-11:45 Feel the difference with underfloor heating - Nu-Heat Underfloor Heating & Renewables

Nu-Heat Underfloor Heating & Renewables, explains how warm water underfloor heating works, offers advice on choosing UFH for new builds and renovation projects and takes on common misconceptions.

12:30-13:00 Insulation & Air Tightness: One size doesn't fit all - Evolved Design Homes

The Importance of good Insulation & Airtightness especially if you're using renewable technologies.

13:00-13:30 Air Source Heat Pumps & Heat Recovery - LG Electronics

LG's Renewable Heating Solutions, high efficiency air to water heat pump.

14:00-14:30 Heat Pumps, Cooling & Ventilation - Total Home Environment

If you are building an airtight and well insulated home Clarissa Youden discusses the importance of ventilation and introduces the HPV System; which offers Ventilation and also precise Heating, Cooling and Hot Water in one system.

14:30-15:00 Infrared & Electric Heating - Herschel Infrared

Affordable, low energy, efficient radiant heating will enable the transition to ZERO carbon.

15:00-15:30 Mechanical Ventilation with Heat Recovery for self-build - Envirovent

Why is indoor air pollution an issue for modern, energy efficient properties.

16:00 Workshop ends

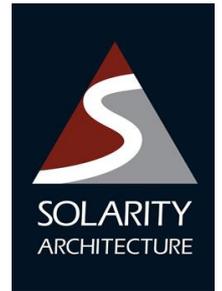
The NSBRC is open until 17:30 to browse our Trade Village and discover new ideas

TODAYS 'GREEN TEAM':

The home of
Self Build
Custom Build
& Renovation



NSBRC
National Self Build & Renovation Centre



Educational Tours:

Places are limited to 20 people per Educational Tour - Book your place at the booking desk

12:00 & 13:30 - Air Source Heat Pump Surgery **David Hilton, NSBRC Helpdesk**

Join Gas-Safe Registered Installer, and NSBRC Helpdesk Expert, David Hilton as he shows you how a Heat Pump system works using our fully-plumbed demo-rig.

12:00 & 15:00 - Renovation House Tour **Chris Dewhirst, Evolved Design**

(Starts outside the Renovation House) Chris will take you through the unique Renovation House which follows the story of a 1920's property, with a host of structural issues, and shows you how to address these and turn a dilapidated property back into a family home - particularly considering sustainability and the efficiency of the property.

15:00 - New Build Tour **David Hilton, NSBRC Helpdesk**

(Starts opposite the Sovereign Theatre) David will guide you through our life-sized exhibits that cover all the major stages of a building project. Pick up some great tips about building your own property including: Groundworks, Foundations & Floors, Walls & Structures, External Options, Roofing and much more...



Oct 18th - 20th

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