



Eco Workshop Heat & Energy

Saturday 13th August



10:00 - 10:25 Introduction to Heat & Energy - David Hilton, NSBRC / Heat & Energy

David introduces the key themes and topics of the day. David is an authority in sustainable building and energy efficiency with a Master's Degree in Sustainable Architecture and 30+ years' experience.

10:30 - 10:55 Super airtightness & insulation offers a super-efficient heat route: Heat Pump Ventilation -

Andrew Clapton, [Total Home Environment](#)

Do you need a formal heating system, or could you be a step ahead with heat pump ventilation's healthy and energy efficient heating strategy?

11:00 - 11:25 Heat Pumps & Underfloor Heating - Brian Woodcock, [Nu-Heat Renewables](#)

Join Nu-Heat's National Renewables Manager, Brian, to find out more about the benefits, considerations and options available to you when choosing a heat pump and underfloor heating for your home.

11:30 - 11:55 The Decarbonisation of Homes with Better Heating and Hot Water Solutions - Matt Billington, [Jigsaw Infrared Heating](#)

The UK's homes are moving away from fossil fuels for heating and hot water. But what are the options to replace it? Jigsaw's goal is to design, manufacture and install efficient green solutions in any property. Discover the Net Zero combinations that can work with your home.

Short break for 1:2:1 appointments OR Air Source Heat Pump Live Demo 1 (book at our booking desk)

12:30 - 12:55 How to avoid overheating - Paul Morris, [Love Your Blinds/Solarshield](#)

An explanation of Part O (Overheating) in the new building regulations and how exterior (not interior) shading products will help you comply with its requirements.

13:00 - 13:25 Heat pumps - the basics - Darren Johnson, [Aircraft](#)

What is a heat pump | How does a heat pump work | Why are heat pumps important | Importance of renewable energy | Types of heat pump | The BUS Grant

13:30 - 13:55 Getting the Most from your Solar PV investment - Yen Dai, [Eco Energy Environment](#)

Key solar considerations: Design / Storage / EV Charging

Short break for 1:2:1 appointments OR Air Source Heat Pump Live Demo 2 (book at our booking desk)

14:30 - 14:55 Energy efficient heating and hot water solutions - David Lukeman & Darren Milkins, [Cotswold Heating](#)

Discover the latest options for energy efficient heating and hot water solutions.

15:00 - 15:25 Why good MVHR design is essential to achieving internal comfort and energy efficiency - Tom Heywood, [Green Building Store](#)

Looking at what makes a good MVHR system and what can often go wrong. Things to consider when considering MVHR for your project.

15:30 - 15:55 You've heard about Solar PV on your roof - but do you know about Solar Tracking in your garden? -

Melissa Briggs, [Heliomotion](#) - Static solar panels on the roof may not be workable solution if you have gables, veluxes or your house faces the wrong way. Find out how innovative ground mounted solar tracking systems can solve that problem and generate you the power you need to keep those rising electricity prices under control.

16:00 - 16:30 Q&A - Hosted by David Hilton with today's panel of experts

Get your burning questions answered and discussed - live!

Doors open from 9:00. Doors close at 17:30.