



## Presentation Timetable – Build It Theatre

### 10:00 – 10:25 | Introduction to Heat & Energy – Rob Bohm, NSBRC

Rob introduces the key themes of today's workshop and explores the key questions you should be asking.

### 10:30 – 10:55 | Heat Pump Ventilation – Andrew Clapton, Total Home Environment

#### Super airtightness & insulation offers a super-efficient heating route: HEAT PUMP VENTILATION

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 | Solar & Battery Storage – Yen Dai, Eco Energy Environment

#### How to maximise your solar investment

We'll explore investing in solar – with an introduction to the primary design requirements, specifications & key ancillary technologies (battery storage & electric vehicle chargers) to maximise the solar contribution for new builds.

### - Short break for 1:2:1 appointments / Good Energy Heat & Energy Tour -

### 12:00 – 12:25 | Mechanical Ventilation Heat Recovery – Richard Jarnot, 21°

#### Why Good Design Matters

Looking at the importance of good design when considering an MVHR system.

### 12:30 – 12:55 | Air Source Heat Pumps – Lizzie Beland, Good Energy

#### How to decide which air source heat pump to choose

We will cover long-term warranties, after care monitoring for efficiency and getting the most from your installer. Discover more about the financial benefits, including potential savings and qualifying for the Boiler Upgrade Scheme. This session will equip you with the essential knowledge to make an informed decision.

### 13:00 – 13:25 | Heating Ventilation & Air Conditioning – Richard Soper, Unico

#### Heating, Ventilation & Cooling all from one system

Learn how installing a HVAC system can benefit both you and your home.

### 13:30 – 13:55 | High-performance Thermal Barrier – Iain & Josh McIvor, ThermaCote

#### Insulation without disruption Keep the Heat IN / Keep the Heat OUT

The session will cover how an environmentally friendly, specialist application of 1mm can provide remarkable benefits to keeping heat in when heating your home and keeping the heat out during the warmer months. Equally applicable to new builds and renovations to ensure a more comfortable and consistent living or working environment. All this and up to 40% savings on energy costs!

### - Short break for 1:2:1 appointments / Good Energy Heat & Energy Tour -

### 14:30 – 14:55 | Battery Storage/Boilers – Holly Woodcock, tepeo

#### Heat Batteries: What they are, how they work and why the ZEB is the alternative solution to a heat pump

At least 20% of houses in the UK aren't suitable for a heat pump and, for many, retrofitting the entire property, as well as putting in a heat pump is too expensive. An alternative solution is to install a heat battery, such as tepeo's Zero Emission Boiler (ZEB®). But what is a heat battery and how does it work? During this talk, we will explore why a heat battery can be a solution to low-carbon home heating and a cost-effective and cleaner option to a fossil fuel boiler.

### 15:00 – 15:25 | Ground Source Heat Pumps – James Coe, Kensa

#### Ground Source Heat Pumps: Everything You Need To Know

Ground source heat pumps are efficient, quiet, low-maintenance, and a great choice for a greener and more cost-effective heating and cooling system for your home. Join Kensa as we explain the technology and the journey to getting it in your home.

### 15:30 – 15:55 | Water Treatment – Samantha Mant, Halcyan

#### The greatest energy saving device you've never thought of

A short introduction on how to save around £500 a year for every house in a hard water area. Come and find out how.

### 16:00 – 16:30 | Heat & Energy Question Time – Rob Bohm & Expert Panelists

The perfect opportunity to get that burning question answered and join the discussion.



Presentation Timetable - Sovereign Theatre

12:00 – 12:25 | Rainwater Harvesting – Ian Woodcock, Rainwater Harvesting

Discover the many advantages of installing a Rainwater Harvesting system

Why flush toilets and water plants with drinking quality water?

12:30 – 13:25 | Case Study – Charles Vickery + featured partners

Case Study: focussing on heat and energy infrastructure

Charles Vickery has recently project managed his own self build and will give insight into his experience and will be joined by representatives of heat and energy related companies who he worked with during the project.

13:30 – 13:55 | Underfloor Heating & Renewables – Robb Sleeman, Nu-Heat

Underfloor Heating & Heat Pumps: Efficient, low temperature heating for your home

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

- Short break for 1:2:1 appointments / Good Energy Heat & Energy Tour -

14:30 – 14:55 | Exterior Shading – Paul Morris, Solar-Shield

Exterior Shading: The Pros & Cons

What options are available, how well do they perform and their pros and cons.

15:00 – 15:25 | Small Wind Turbines – Nick Phillips, Britwind

The Benefits of Wind Power

Hear how you can future proof your home, the benefits of wind power and how it works well with other renewable energy like solar.

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

