



Renovation Workshop - Transform your home with confidence!

Friday 13th & Saturday 14th March



Presentation Timetable Friday 13th – Sustainability Theatre

Centre doors open at 9:00 - Use this time to explore the exhibitor display stands and have 1:2:1 slots

10:00 – 10:25 | Introduction to Workshop & Project Management – Rob Bohm, NSBRC

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

10:30 – 10:55 | High Performance Windows & Doors – Mike Shufflebotham, 21 Degrees

What is the Uw value of a window, why does it matter, and how do window style and detailing impact thermal performance? This session will explain how to achieve the best possible thermal performance for the best price through smart specification and design choices.

11:00 – 11:25 | Meet the Experts - Build It Theatre

Come and meet the experts all in one room with complimentary tea and coffee. Each expert in the centre on the day will explain what they do in a 1-minute pitch.

11:30 – 11:55 | Retrofit Standards and Why Use CarbonLite – Tim Martel, AECB

Many homeowners are retrofitting to improve energy efficiency and comfort. Tim will show how a step-by-step, whole-house approach can work within tight budgets, while addressing air quality and fabric protection, ultimately guiding projects toward CarbonLite outcomes.

Short break for 1:2:1 appointments & 12:00 PM Renovation House Tour *

12:45 – 13:10 | Hi-Tech Solutions for Ground Stabilisation & Re-levelling – Mainmark

Mainmark Ground Engineering (UK) Ltd, part of the global Mainmark group, founded in 1989, is an award-winning specialist in ground improvement. With over 200,000 projects worldwide, this presentation will explore innovative solutions for void filling, ground stabilisation, increasing load-bearing capacity, and re-levelling structures.

13:15 – 13:40 | A guide to incorporating a Mechanical Ventilation System with Heat Recovery into your project – Craig Brooke, ADM

An introduction from a long-established independent MVHR specialist on how you may implement an energy-efficient ventilation system into your project, confirm its validity, whilst highlighting the common barriers faced when designing MVHR systems.

Short break for 1:2:1 appointments*

14:10 – 14:35 | Performance for Every Budget – Jenny Chandela, AC Architects

Whether you are targeting a deep retrofit or simple "quick wins," early planning is the key to balancing energy ambition with financial reality. Jenny Chandela breaks down "Fabric First" principles and how to align low-energy targets with your specific budget. Learn how to prioritise your investment, avoid costly design mistakes, and assemble the right project team to make your home future-ready.

14:35 – 15:00 | Retrofitting Underfloor Heating and Heat Pumps – Jo Snell, Nu-Heat

Discover how to successfully decarbonise your renovation project while avoiding common pitfalls and costly mistakes. This session explores the most effective installation methods for existing homes, focusing on high-performance systems that don't compromise floor height. You will learn how a bespoke, integrated design allows you to perfectly pair underfloor heating with a heat pump, ensuring full compliance with Building Regulations and creating a comfortable, future-proof, and eco-friendly home.

15:00 – 15:25 | Finance & Funding – Tom McSherry, BuildStore

This session is dedicated to methods of raising finance and the importance of setting a budget and controlling costs throughout the project.

15:25 – 15:50 | More Than Meets the Eye: Why Your Material Choices Matter in Your Renovation – Margrethe Burton, Scandinavian Trading

A renovation goes beyond looks – every choice, from insulation to internal finishes, can influence your family's health and wellbeing, your budget and the environment. In this session, we explore how the strategic selection of materials can transform your home's performance and impact your daily life. Join us as we discuss key considerations for choosing materials for your next project.

Centre closes at 17:30 - Use this time to explore the exhibitor display stands and remaining 1:2:1 slots

***Places are limited, book your spot at the Booking Desk**



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11:30 – 11:55 | Passivhaus and EnerPHit – Alan Budden, Eco Design Consultants

At this dedicated renovation workshop session, Alan Budden of Eco Design Consultants will provide an overview of the Passivhaus standard and the EnerPHit approach for refurbishment projects. The presentation will consider how these internationally recognised standards can inform high-quality, low-energy retrofit and renovation schemes. The session is expected to highlight key principles, performance targets and practical considerations when upgrading existing buildings, with particular attention to comfort, energy efficiency and long-term resilience. Attendees will gain an introduction to the opportunities and challenges associated with retrofitting existing buildings. This workshop session presents a valuable opportunity to explore how established performance standards are shaping contemporary approaches to sustainable refurbishment, with no regrets.

*Short break for 1:2:1 appointments & 12:00 PM Renovation House Tour **

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13:30 – 13:55 | Renovation, Insulation & Sustainable Materials – Mike Wye

Exploring natural insulation and sustainable materials for renovation projects, and how they can improve building performance, comfort and energy efficiency.

*Short break for 1:2:1 appointments**

14:10 – 14:35 | Energy Efficiency Healthy Homes – Cliff Arnold, Unico

A look at how energy-efficient design and ventilation systems can improve indoor air quality and create healthier living environments.

14:35 – 15:00 | Sustainable Kitchens in 2026: The Choices You'll Be Living With for the Next 20 Years – Mark Byers, Sustique

Choosing a kitchen is one of the most material-intensive decisions in any renovation, yet sustainability is often poorly understood. This session explores what "sustainable" really means when specifying a kitchen for 2026, comparing different sustainability models and highlighting the long-term implications of early design and supplier choices. Attendees will leave with clearer insight into how to make informed, future-proof decisions that align with both environmental responsibility and long-term performance.

15:00 – 15:25 | Benefits of Fabric First when specifying Renewable Energy – 21 Degrees

A look at how improvements in building fabric impact heating demand, the size of the heat pump required and the number of Solar Panels.

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