



11th June (9.30 to 17.00), The Gallery, 75 Cowcross Street, London, EC1M 6EL



The sustainability of old buildings is reliant on their ongoing use and reuse in the modern world. Understanding how they function (building physics), and how we should be maintaining and upgrading them are key to their continued usefulness particularly in view of increasing demands from occupants and commitments to reduce carbon emissions.

The conference will commence with policy and initiatives from different parts of the UK followed by a presentation on the STBA large-scale pilot of retrofit using the whole-house approach (funded by BEIS Building Thermal Efficiency Innovation Fund). Plastics in construction will be discussed and we shall see case studies from those successfully carrying out retrofit/refurbishment. The day will end with updates on current research.

With materials playing such an important part of building maintenance and refurbishment, this year's conference will include an Exhibitors Showcase where exhibitors will each have the opportunity of giving a short presentation on external renders that improve thermal performance of old buildings. Delegates will be able to find out more, in the exhibition area, during the breaks.



£100+VAT – £90+VAT for *Partners – £70+VAT for STBA & SPAB Members

Limited places available – book now via [Eventbrite](#).

**Event Partners: IHBC, Fit for the Future, ASBP, PHT, BPN, PCA, BBP, Green Register, AECB, FMB*

Venue: The Gallery, 75 Cowcross Street, London, EC1M 6EL - kindly provided by Alan Baxter

Sponsors: **Lime Green Products** who will be taking part in the Exhibitors Showcase 'dance-off' on external insulating renders – alongside Ecological Building Systems and Best of Lime.

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Delegates will be able to visit the exhibition stands during the breaks, and STBA Board member, Jo Lugg will be available to discuss the work National Trust are doing to comply with MEES and raise concerns about the use of EPCs to drive energy efficiency policy.



Conference Programme

09.30	<i>REGISTRATION AND COFFEE</i>		
10.00	Welcome and Introduction from Nigel Griffiths - Director, STBA		
10.10	Current UK policy on energy efficiency of buildings	Helene Bartos - Private Rented Sector Energy Efficiency Trajectory Policy Lead at UK Dept. for Business, Energy & Industrial Strategy (BEIS)	POLICY
10.40	Initiatives for improving sustainability of older buildings in Scotland	Moses Jenkins - Senior Technical Officer, Historic Environment Scotland	
11.10	Emerging retrofit policy in Wales	Chris Jofeh - Chair of the Advisory Group on the Decarbonisation of Homes in Wales and Global Buildings Retrofit Leader for Arup.	
11.40	<i>COFFEE</i>		
12.10	Testing out the whole-house approach (a BEIS Building Thermal Efficiency Innovation Fund project).	Nigel Griffiths - Director, STBA	
12.30	Exhibitor showcase – external renders that improve thermal performance.	Exhibitors each give a presentation in a ‘dance-off’ to find solutions for external insulating render.	
12.50	<i>LUNCH</i>		
	Afternoon Sessions – Chaired by Marianne Suhr of SPAB		
13.50	Customised Retrofit - A Practical Approach to Smaller Projects	Marianne Suhr , SPAB Technical Panel Vice-Chair and co-author of the Old House Eco Handbook	PRACTICE
14.20	Reducing plastics in buildings	Mark Lynn and Katherine Adams , Alliance for Sustainable Building Products (ASBP)	
14.50	Principles of whole-house retrofit - assessment, materials & installation	Harry Paticas and Bob Prewett , The 15:40 Architecture Collective	
15.20	<i>TEA BREAK</i>		
15.40	Whole-life Carbon: Historic England research on embodied carbon and inherent energy efficiency features of traditional buildings	Robyn Pender , Senior Architectural Conservator, Historic England and Peter Cox , Carrig Conservation International (working with Historic England on their project <i>Understanding Carbon in the Historic Environment</i>)	RESEARCH
16.10	Heritage values and energy efficiency in traditional, residential buildings	Dr Kalliopi Fouseki - Associate Professor in Sustainable Heritage at UCL	
16.40	Q&A session - Chaired by Douglas Kent - Technical and Research Director, SPAB		
17.00	CLOSE - Please vacate the Gallery as quickly as possible. <i>Discussions will continue at The Castle, 34-35 Cowcross Street (opposite Farringdon Station)</i>		

Programme subject to change