



The Gallery, 75 Cowcross Street, London, EC1M 6EL (venue kindly provided by Alan Baxter Ltd)

Conference Programme

09.30	REGISTRATION AND COFFEE	
10.00	Welcome and Introduction from Nigel Griffiths – Director, STBA	
10.10	<p><u>Current UK policy on energy efficiency of buildings</u></p> <p>Helene Bartos - As Private Sector Energy Efficiency Trajectory Policy Lead, Helene Bartos leads on the policy work of setting higher energy efficiency standards (EPC standard by 2030) for the private rented sector in England & Wales. She also looks after the policy workstream of setting energy efficiency standards in the social housing sector. At BEIS, she is part of the policy development team at Energy Efficiency & Local.</p>	
10.40	<p><u>Initiatives for improving sustainability of older buildings in Scotland</u></p> <p>Dr Moses Jenkins is Senior Technical Officer with the Technical Research team of Historic Environment Scotland and has been with HES since 2005. He studied history at Stirling and Glasgow universities, and recently completed a PhD in traditional brickwork at the University of Dundee.</p>	
11.10	<p><u>Emerging retrofit policy in Wales</u></p> <p>Chris Jofeh is a consultant to Arup and chair of the Welsh Government advisory group on the decarbonization of existing housing. Until April 2018 Chris was Arup’s global buildings retrofit leader and led the team that produced the report Towards the delivery of a national energy efficiency programme. This proposes a series of steps to create the right conditions to halve the energy consumed in all UK homes within 25 years. He is part of Arup’s team appointed to provide capacity building services to Scottish LAs and help them to develop their Local Heat & Energy Efficiency Strategies.</p>	
11.40	COFFEE	
12.10	<p><u>Testing out the whole-house approach – an update on the STBA large-scale retrofit project, funded by the BEIS Building Thermal Efficiency Innovation Fund</u></p> <p>Nigel Griffiths is the Director of the STBA. He is also the author of the Eco House Manual, Sustainability Expert for Build-it, and member of the Steering Group for PAS2035</p>	
12.30	<p><u>Exhibitor Showcase</u></p> <p>Our event sponsors, Lime-Green Products will be joined by Best of Lime and Ecological Building Systems for a ‘dance-off’ on the topic of <i>external renders that improve thermal performance</i>. Each will give a short presentation on the benefits of using their product for older buildings.</p> <p>All the exhibitors will be available to answer questions during the lunch break.</p>	  
12.50	LUNCH and Exhibition	



Afternoon – Chaired by Marianne Suhr, SPAB Technical Panel Vice-Chair

13.50 **Customised Retrofit - A Practical Approach to Smaller Projects**

Marianne Suhr (SPAB Technical Panel Vice-Chair) is a Chartered Building Surveyor with a practical approach to repair through many years of working 'hands-on'. Marianne has passed on her knowledge as a tv presenter of BBC2's 'Restoration' programme and has also run SPAB courses and practical workshops. As co-author of 'Old House Handbook' and 'Old House Eco Handbook' her aim is to empower homeowners to make informed decisions.



14.20 **Reducing plastics in buildings**

Katherine Adams and **Mark Lynn** contribute to the work of the Alliance for Sustainable Building Products.

Katherine is a Technical & Research Associate in the areas of resource efficiency, waste management and the circular economy. Katherine also works as a consultant at BRE and is a PhD researcher at Loughborough University.

Mark is Vice-Chair at ASBP and MD of Eden Renewable Innovations. He has many years' experience in the field of sustainable building insulation and is passionate about making the best use of local resources, minimising waste and ensuring that sustainability, performance and quality go hand in hand.



14.50 **Principles of whole-house retrofit – assessment, materials & installation**

Harry Paticas (co-founder of Arboreal Architecture) and **Bob Prewett** (of Prewett Bizley Architects) are members of the 15:40 Architecture Collective, a group of architectural practices that share a commitment to radically reduce the energy consumption of buildings through a whole-house, fabric-first approach. Bob and Harry are also committed to making buildings from materials that have low environmental impacts and ensure healthy environments for users. Their award-winning projects include both new build and heritage buildings.



15.20 *TEA BREAK*

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) has a particular interest in sustainability and climate-change issues and advises on the deterioration and conservation of building materials and systems, especially on issues relating to environment problems and building performance.

Peter Cox (of Carrig Conservation) is President of the ICOMOS National Scientific Committee on Energy Sustainably & Climate Change (NSCES+CC) and is instrumental in advising and implementing national conservation and heritage policies on behalf of government bodies and local authorities. Peter is the Carrig lead for the Historic England project, *Understanding Carbon in the Historic Environment project*.



16.10 **Heritage values and energy efficiency in traditional, residential buildings**

Dr Kalliopi Fouseki is an Associate Professor at the UCL Institute for Sustainable Heritage (ISH) of the Bartlett Faculty for the Built Environment where she directs an MSc in Sustainable Heritage. Her research interests lie on the systemic and dynamic interactions of urban heritage with sustainability - with energy efficiency being the main focus. Kalliopi is also the lead of the Heritage Risk and Resilience Research Strand at ISH and a Steering Group Member of the UCL Urban Lab.



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.***
Discussions will continue at The Castle, 34-35 Cowcross Street (opposite Farringdon Station)