

# BRITISH - AUSTRIAN WEB SYMPOSIUM

## LIVING UP TO THE GREEN BUILD CHALLENGE

### PROGRAMME

11.00	<b>WELCOME</b> <b>Peter Franklin, Advantage Austria</b>
11.05 – 11.20	<b>Achieving net zero buildings – is the UK strategy deliverable?</b> <b>Gavin Killip, University of Oxford Environmental Change Institute</b> <p>The Government has made its key ambitions clear in its 10- point plan and associated policy papers. How realistic are these ambitions and what needs to change to fulfil them?</p> <p>Gavin asks the question whether the sheer scale of energy efficient and affordable refurbishment and new build is possible under the current regulatory framework and existing availability of skills. How can a robust supply chain and skilling up of the workforce be supported and opportunities exist for individual cities, councils and clients to help them achieve their own carbon goals in the meantime.</p>
11.20 – 11.35	<b>The Austrian collaborative approach to delivering energy efficient buildings</b> <b>Susanne Formanek, President of the Austrian Institute for Healthy and Ecological Building (IBO)</b> <p>Susanne will explain Austria's funding and research strategy. A collaborative approach between research institutes, cities, stakeholders and technology suppliers is being used to deliver whole house and whole neighbourhood energy efficiency programmes.</p>
11.35 – 11.40	<b>Case study A: Repowering solar energy systems for higher yields</b> <b>Beate Rübig, Fronius UK</b> <p>How the integration of the latest digital and monitoring technology enables existing PV-energy systems to be upgraded for improved energy efficiency.</p>
11.40 – 11.45	<b>Case study B: Training and partnerships for heat pump delivery</b> <b>Colm Martin, Ochsner UK</b> <p>The importance of getting the supply model right and investing in the right training for UK delivery and installation partners.</p>
11.45 – 11.50	<b>Case study C: Heating retrofit in a listed office building</b> <b>Peter Sullivan, Variotherm UK</b> <p>The retrofit of a modular wall and ceiling panel heating and cooling system in a listed office building in Eisenstadt led to 70% energy savings and more comfort in the summer.</p>

11.50 – 12.00

### Case study D: Heating homes with waste energy from the London Tube

Rodrigo Matabuena, Islington Council

Winners of the 2021 Energy Globe Award Islington Council's Bunhill Heat and Power Network is the first scheme in the world to take waste heat from an underground train network and use it to provide lower cost, greener heat to local homes, schools and leisure centres

12.00 – 12.30

### Q&A | Panel discussion

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