

Inspiring places, people & products

Redefining sustainability, Ecobuild is a world renowned event dedicated to those working across the built environment with the intention of inspiring professionals to create better communities with more ecological approaches.

As the UK's largest and most successful trade show of its kind, Ecobuild encourages everyone from senior level decision makers, architects and developers to local government and major infrastructure clients to meet under one roof, effectively to join an industry-wide platform for promotional and informative purposes.



Organised in accordance with International Business Events (IBE) Limited, the sustainable design, building and construction convention features a whole host of important companies advertising their innovative products & services aimed at new builds, refurbishments and commercial & domestic properties.

Ecobuild took place from 7-9

March 2017 at ExCeL, London, and was just as successful as its previous showcases. This show took a predominant slant on sustainable construction for 2017 and beyond while depicting the subject in regards to continued advance and future innovation.

This is our first pick of the best exhibitors from this year's show, listed here in alphabetical order: Alfa Laval, BBA, Endo Enterprises, Hadley Group, ista Energy Solutions, Koronea Ltd, Mapei & 2degrees Ltd. Further details can be found here and on the next page.

www.ecobuild.co.uk

The Power of Many: A unique approach to sourcing innovations collaboratively

If you attended Ecobuild 2017 this year, you'll know there were 2 standout messages ringing loud and clear:

- ▲ The future of infrastructure lies in innovation
- ▲ Collaboration is essential for transforming sustainable buildings

Green buildings have steadily gone from a novelty to a major sustainability driver for corporations across the UK. The idea of transforming performances in commercial buildings has become so widespread and important that companies are now expected to have sustainable & profitable properties that deliver positive impact on energy, water, waste, and employee wellbeing.

While the ideas of innovation and collaboration were explored respectively, the Innovation Gateway being the combination of the two sprung to life at Ecobuild. The Innovation Gateway is an alliance of organisations, including RBS, Heathrow, Carillion, Kingfisher, Unite Students, Lancaster University and University of Cambridge, working together to crowdsource innovations that are transforming the performance of their buildings.

Sourcing innovation is a major challenge faced by many companies and is associated with a great deal of risk, but by working in partnership, the Innovation Gateway Partners are able to de-risk the implementation of innovation and be more confident in the decisions they make through the sharing of innovation, data and best practices – we call, The Power of Many. A successful trial



with one Partner can often lead to further deals with other Partners because of the demonstrable results. Tim Trace at Heathrow said, "(It's) seeing the more viable solutions, the ones that are worth progressing further, that's what saves our time."

An overarching message which became dominant across the day was the need for collaboration. Our unique, shared approach has been proven by the alliance's collaborative success in achieving great results, with RBS estimating annual operational savings of £3 million per year, from just one of the innovations sourced and piloted through the programme. Through collaboration, Partners are able to drive down costs and environmental impacts, and improve the productivity of their buildings.

There is strong evidence showing the mutual benefits of multiple companies coming together, within and across sectors, to tackle common challenges. As James Tiernan from Unite Students says, "It's a no-brainer to collaborate in order to bring together the jigsaw. Fundamentally it just makes sense to collaborate, save money, and jump straight to the learnings with less risk."

To join the alliance, get in touch with Henry at: henrymaged@innovationgateway.com and find out more about Innovation Gateway at: <http://innovationgateway.com>

Ecobuild 2017: Another good year

The BBA has supported quite a few Ecobuild events over the past 13 years and each one we have attended seems to benefit us a little more. This year we were pleasantly surprised by the number of people visiting the BBA stand and we found ourselves helping product manufacturers with a variety of enquiries into our wide range of accreditation services.

We always enjoy putting on live presentations at these events and this year was no exception. A number of Agrément Certificates were formally presented throughout the exhibition.

Established in 1966, the BBA is proud to have worked with some of the most esteemed companies in the construction industry and to have carried out assessments and approval of a variety of revolutionary construction solutions. To date



Agrément Certificates presented by BBA CEO, Claire Curtis-Thomas, to: James Wood (right) and David Maginnis (centre) of BriggsAmasco Ltd, t/a Hyflex Roofing

over 5,000 BBA Agrément Certificates and 200 HAPAS

Certificates have been issued, but that's not all. Testing, inspection and installer certification services have helped manufacturers and installers achieve excellence, and provide reassurance to the industry.

Our presence at the show was complemented by that of BBA Board member Lynne Sullivan OBE, Founder, LSA Studio and RIBA Ambassador on Climate Change, who conducted a talk on 'Resilience in the face of changing demands' as part of The Future Home seminar. As always, we were proud to be part of a well organised and well attended event, pleased to bump into some old acquaintances as well as making some new friends.

Looking forward to next year...

T +44 (0)1923 665300
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Cold rolled steel solutions from Hadley Group

Hadley Group, the UK's largest manufacturer of cold rolled sections, has the expertise to provide you with the complete cold rolled steel solution for your building envelope. Manufactured from our dedicated sites in the West Midlands and around the world, we can offer you a regular direct delivery service with our fleet of dedicated vehicles.

Save time, reduce costs and lower the building's carbon footprint. Hadley Group is an extensive supplier of building products



to the construction sector. From off-site steel framing, purlins and side rails, ceiling

systems to window and door reinforcement and perimeter fencing solutions.

Our dedicated, in house, rollforming academy and technical team can meet the most demanding solutions for your building requirements.

For more information, contact the sales team on +44 (0)121 555 1300 or email: ask.hadley@hadleygroup.com or visit our website at: www.hadleygroup.com

Alfa Laval: It's all about energy efficiency

Alfa Laval offers a wide range of high-quality heating and cooling systems with multiple capacity levels and applications for all heating and domestic hot water requirements giving spectacular energy savings.

The Alfa Laval Maxi range is a powerful solution for heavy duties – up to 10MW – for heating or cooling in large commercial, industrial and residential buildings.

Each Alfa Laval Maxi unit is built according to customer's need and the requirements of the building. A very energy-efficient solution thanks to optimal heat recovery & low return temperatures. Supervision is possible via customer's laptop, smartphone or from the control panel of the Alfa Laval IQHeat control unit.

The Alfa Laval Mini City and Mini ECO heat interface units (HIUs) offer unrivalled



energy efficiency in covering the tap water, radiator and under floor heating needs of one-family houses and multi-family buildings. By lowering the return temperatures by at least 15°C, these units achieve higher energy efficiency, lower energy costs and save investment costs in

the distribution network.

- ▲ The Alfa Laval Aqua range provides large quantities of domestic hot water for any collective application like apartment buildings, hospitals, schools, hotels etc.
- ▲ Alfa Laval AquaFirst is a domestic hot water system with a very competitive price and remarkable functionalities.
- ▲ Alfa Laval AquaEfficiency is a unique and highly energy-efficient domestic hot water system, ensuring the lowest return temperature on primary and low energy consumption.

All heating and cooling systems from Alfa Laval are pre-assembled, pre-mounted, pre-wired, and are supplied with factory standard settings – ready to go.

Contact: Alan Unwin
alan.unwin@alfalaval.com
www.alfalaval.co.uk

Spectacular energy savings

Alfa Laval Maxi with IQHeat

District heating system offering an engineered solution for excellent heating comfort in radiator and floor systems and instant domestic hot water. A customized solution according customer's needs.

- **Spectacular energy savings**
Optimal heat recovery, low return temperatures and unique Alfa Laval IQHeat control system
- **Powerful solution for heavy duties**
Commercial, residential and industrial buildings. Newly built and renovation projects
- **Installation ready**
Pre-assembled, pre-mounted, pre-wired – ready to go



alan.unwin@alfalaval.com

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