



Mid Month News Update August 2011

Enabling Innovation in the Built Environment

Have you joined our other Members and migrated over to _connect yet?

Click on join this network link to register your details on the _connect Platform and once registered join the Modern Built Environment KTN from the list of available networks.



Welcome

Welcome to the August 2011 mid month update, where we bring you the latest news from across the KTN.



News

140 million Euro E2B EI Funding - full call documentation now available

The EeB PPP launched their largest ever calls for research in July, totalling 140million Euro. This year calls build on previous years topics. Particular emphasis has been placed on SMEs. Deadline for the calls is 1 December 2011.

Visit the [funding page](#) on the Access e2b group on _connect for full details and links.

On Wednesday 21 September a joint online brokerage will take place with the E2B Association and the MBE KTN. This online event gives the opportunity to interact with potential partners and propose your project ideas. [Register here](#)

Technology and Innovation Centres - Resource Efficiency Input

The Technology Strategy Board has been asked by the Government to set up a number of elite Technology and Innovation Centres to effectively commercialise the UK's knowledge base. The model for these is a physical centre with 100+ people working on a topic in a very business focused way.

The challenge with Resource Efficiency is to find those aspects of a very broad topic where there are global markets worth £billions, and where the UK has the capacity to play in the premier league.

To help them build this case they would be interested in your feedback, please visit the [Technology and Innovation Centres Forum](#) on _connect.

Making it APPn - A call for Innovative Apps

Technologies for home automation are developing apace. Applications exist that can control lighting, heating, ventilation, in fact any individual system within the home. The missing link however is an application that brings them together as a single control system with a user-friendly interface and presents the data in a meaningful way. Solutions should be easy to use, affordable and integrate all the systems in the home. This is the challenge that the making it APPn competition seeks to address.

The closing date for entries is Friday 19 August. Visit the [Making it APPn Page](#) for further details. Finalists will be showcased at [INSITE11](#) where visitors will be invited to vote for their favourite. The winning solution will have 6 months to finalise and install the system on the BRE Innovation Park in Watford in time for its launch at ecobuild in March 2012.



Building Performance Evaluation

The deadline for the latest tranche of the Building Performance Evaluation call is 14th September 2011. Details can be found on the [Technology Strategy Board website](#). Applications in this part of the programme will be particularly welcome from buildings in Wales, Scotland and Northern Ireland.

A webinar is taking place on 23rd August, hosted by Dr Kerry Mashford of the Technology Strategy Board, it will provide potential applicants with more details about and how to apply for the competition. It will also provide an opportunity to pose your questions about the competition to Kerry and the team at the Technology Strategy Board. [Register here](#)

Resource efficiency: supply chain innovation

The Technology Strategy Board is investing up to £4.5 million in this competition, aimed at encouraging industrial end-users to work with supply chains and innovators to create new products and services for a sustainable economy. These products will either have reduced environmental impact compared to current alternatives, and/or will be less dependent on the use of strategic materials.

This is an open competition which opens on 3 October 2011. Visit the [Technology Strategy Board website](#) for further details.

Low Carbon KEEP Funding

The Low Carbon KEEP (Knowledge-East of England-Partners) programme is a unique funding opportunity available to small to medium sized companies within the East of England. The funding aims to support collaboration between SMEs and a specialist knowledge base, to carry out low carbon related projects.

Find out more [here](#)

TSB's Internet of Things Convergence £4m funding call announced

Following a period of consultation with organisations including the Creative Industries KTN, the Technology Strategy Board's [Internet of Things Convergence funding competition](#) has now been announced. Opening in October 2011, the TSB is investing £500,000 in preparatory studies to develop strategies for moving towards a converged and open application and services marketplace in the Internet of Things. Following the preparatory studies, they will invest up to £4m in a competition for a demonstrator in 2012.

For further information on a whole range of funding sources, please see our [Funding page](#) on the website.



Collaborations

Enter the International Green Awards

Innovation and creativity are central to the International Green Awards criteria for success, so it's no surprise that they have two categories to showcase some of the more groundbreaking ideas and projects that can make a positive difference.

Application deadline **1st September 2011**. [More...](#)

Rushlight Awards 2011

The Rushlight Awards are a promotion and celebration of the significant achievements of organisations developing technology and innovation in renewable energy, clean fuels, power generation, energy efficiency, green products and services, water, waste and environmental monitoring and management

The Rushlight Awards 2011 are now open for entries with an in-kind prize fund that is even bigger than last year. The closing date for entries is 31 October 2011. [More...](#)



Innovation Watch

Innovation Zone Finalist at Ecobuild 2011 Features on Channel 4 Documentary

Michael Kohn of Slider Studio appeared in the final episode of The Secret Life of Buildings, on Monday 15th August. Michael featured as the last interviewee and explored the role that technology and the internet can play in the design of architecture. Michael specifically argued for a more democratised process in building design and demonstrated their very own StickyWorld as an innovative web tool to engage everyday people in the design of their built environment.

StickyWorld featured this year as one of the exhibitors in the Innovation Zone at Ecobuild. StickyWorld also provides one of the technologies under development for the YouCaretaker project, a TSB funded collaborative research project with Arup to develop user centred tools for energy efficient management of buildings.

Full details of the series are available from the [Channel 4 website](#). Visit the [StickyWorld website](#) for further details.

Innovation Zone at INSITE11

We had an overwhelming response to the [Innovation Zone at INSITE11](#) competition. We are currently in communication with the 35 finalists to see how we can best showcase their innovations. More details on the zone will follow shortly.



Forthcoming events

Events from the KTN

Building Performance Evaluation Competition Briefing August 2011 23rd August 2011, Webinar

This competition will enable those who procure, design, construct, own, occupy or operate domestic and non-domestic buildings to apply for funding to investigate and monitor building performance, and conduct post-occupancy evaluations

This webinar, hosted by Dr Kerry Mashford of the Technology Strategy Board, will provide potential applicants with more details about and how to apply for the competition. [More...](#)

Building Intelligence - Health Sensing for People and Structures 19th September 2011, IOM3, London

The Smart Materials Sector of the Materials KTN and the Smart Materials and Systems Committee of IOM3 in co-operation with the Modern Built Environment KTN are offering a series of evening meetings that will look at smart buildings and structures entitled "Building Intelligence - Health Sensing for People and Structures"

This first meeting will consider smartness to aid independence and will be on Monday 19th September 2011 at The Institute of Materials, Minerals and Mining at 1 Carlton House Terrace. The meeting will start at 18.30 and finish at 20.00. The topic will be introduced by Professor Heinz Wolff with a presentation entitled 'Off the shelf can also be smart'. [More...](#)

140million Euros European funding on E2B calls: Online Brokerage Opportunity 21st September 2011, Webinar

On Wednesday 21 September a joint online brokerage will take place with the E2B Association and the MBE KTN. The competition closes on 1 December 2011 and this online event gives the opportunity to interact with potential partners and propose your project ideas. [More...](#)

INSITE11 4-5th October 2011, BRE, Watford

This two day event combines an exhibition of over fifty refurbishment innovations that aim to transform the retrofit arena with a lively conference programme that looks at how we revitalise our buildings and communities, create spaces that are great to live in and conducive to long term occupant wellbeing.

Latest developments include the Reality Zone from the National Refurbishment Centre and an International Zone focussing on how sustainable retrofit can be applied internationally.

[More...](#)

Innovate 11 11th October 2011, Business Design Centre, London

Innovate is the leading, one-day, networking, conference and exhibition event for businesses to meet other businesses, government and academia with the aim of making innovation happen - creating opportunity and growth for the future.

Hosted by the Technology Strategy Board, Innovate is all about technology-enabled innovation, looking at future markets in a 3-30 year time frame and new innovation opportunities for business - helping to generate a climate of innovation in the UK where great ideas can become commercial reality.

To register your interest in Innovate and to stay informed about this year's event [join the group now](#) on _connect now.

UK Passivhaus Conference

24-25th October 2011, Barbican, London

Passivhaus buildings provide a high level of occupant comfort while using very little energy for heating and cooling. They are built with meticulous attention to detail and rigorous design and construction according to principles developed by the Passivhaus Institute in Germany.

Over 30,000 Passivhaus buildings have been built in Europe and interest in Passivhaus is growing in the UK, with at least 70 projects either certified or in progress.

The 2011 two day UK Passivhaus Conference offers a comprehensive review of the uptake of Passivhaus in the UK covering the standard, its suitability in the UK, leading edge case studies and practical delivery of the first Passivhaus projects in the UK. [More...](#)

Smart Energy 15-16th November 2011, BRE, Watford

A two-day conference, providing the latest information and addressing the challenges to the energy industry from the introduction of the Government's gas and electricity smart meter programme, and the wider context of smart energy networks. [More...](#)

Other Events

Sustainable Construction iNet Events Next event 23rd August 2011

The Sustainable Construction innovation Network (iNet) helps small to medium sized businesses to improve their business performance and profitability by innovating. We can offer expertise, networking opportunities and funding to help you.

The Sustainable Construction iNet are to host and partner a number of events throughout 2011 and beyond. [More...](#)

31st Cement and Concrete Science Conference 12-13th September 2011, London

These are fundamentally important materials to modern society that are increasingly being used in a range of unconventional and innovative applications. The conference will provide an opportunity to discuss issues related to cement and concrete science. [More...](#)

LimesNet Launch 15th September, University of Bath

LimesNet is a new EPSRC funded network led by the University of Bath, combining multi-disciplinary researchers and non-academic stakeholders, with a shared common vision of high quality, large scale, transformative research in low impact materials and technologies for the built environment.

LimesNet is holding a Launch Workshop to present the aims and objectives of the new network over the next 12 months including the launch of the overseas LimesNet 'Missions'. [More...](#)

ECTP-E2BA-Eracobuild Conference 2011 4-5th October 2011, Warsaw

The conference held by the European Construction Technology Platform, combined with the Conference of the Era-Net Eracobuild, will demonstrate how the Construction sector can contribute to the EU2020 ambitions. It will illustrate the ECTP objectives to develop Innovative Buildings and Infrastructures to construct Europe's future, through inputs and two major European Initiatives: E2B: 'Energy-Efficient Buildings' European Initiative and reFINE: 'Infrastructure Networks of Europe' Initiative. [More...](#)

**World Sustainable Building Conference
18-21st October 2011, Finland**

The World Sustainable Building Conference addresses new opportunities for:

- improving quality of life
- mitigating effects of climate change
- and making new business

[More...](#)

MBE KTN on Twitter now!

Do you want to know what Deborah Pullen, the leader of the MBEKTN team is up to? What events we are organising and attend or what articles and innovative products we come across?

Follow the [MBEKTN on Twitter](#) and find out!

Please feel free to pass this information onto your colleagues. If they would like to join the MBE KTN, please direct them to our [website](#) to become a Member and to be added to our distribution list for future e-alerts, e-newsletters and much more.....

If you're having trouble with our website please contact [Elena Poletayeva](#)

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