

Innovation in the Built Environment Funding Opportunities Summer 2010

Design for Future Climate; opening date in 14th June, closing date 22nd July 2010.

The Technology Strategy Board is to invest £5m in designing strategies for climate change adaptation for new and existing buildings. Successful applicants will receive contracts to carry out additional design work on current building projects, to design strategies for robustness and adaptation to climate change over the commercial lifetime of the building.

This competition will overcome market failures in adapting building designs to the future climate and produce a wealth of knowledge to support the industry.

Building Performance Evaluation; opening w/c 10th May, first closing date 10th June 2010, with additional deadlines at approx 3 monthly intervals to 2012

This competition will enable companies developing, building and operating domestic and non-domestic buildings to apply for funding to monitor building performance, and conduct post-occupancy evaluations. It will enable comparison with predicted performance, and provide a feedback loop for future projects. The Technology Strategy Board is set to invest £8 million in the competition. The competition will be open on an ongoing basis with quarterly calls for projects. The first call will close on 10th June 2010, with future calls every three months.

Smart Meters and Smart Homes, opening summer 2010

The Technology Strategy Board, in partnership with the Department for Business Innovation and Skills, is to invest up to £4.5m in innovative collaborative research, development and demonstration in the area of Smart Meters and Smart Homes.

This competition is aimed at accelerating the speed at which innovations are able to enter the market. In particular, it will: develop and trial new business propositions for how a smart meter can be integrated with communications into a system within the home in a way which will impact on the demand for and usage of energy.

Energy Efficient Buildings European Initiative, opening July 2010, closing November 2010

The Energy Efficient Buildings European Initiative (E2B EI) aims to deliver, implement and optimise building concepts that have the technical, economic and social potential to drastically reduce the energy consumption and decrease CO2 emissions within the European Union. It has a budget of €2bn over the next 10 years.

The next bidding round will open in July 2010, with a closing date of November 2010. The Modern Built Environment KTN is hosting a project brokering workshop on 17th June 2010 to assist UK companies in finding European partners and projects.

About the Technology Strategy Board

The Technology Strategy Board promotes innovation in many ways. Our approach is summed up in the words *connect* and *catalyse*. As a government agency, much of our work is in spreading knowledge, understanding policy, spotting opportunities and bringing people together to solve problems or make new advances. We also invest in and manage a range of delivery mechanisms and programmes to drive technology-enabled innovation.

About the Low Impact Buildings Innovation Platform

To guide our work we have identified technology areas and application areas where efforts are focused, with Innovation Platforms targeting specific areas of challenge. The Low Impact Buildings Innovation Platform aims to help the UK construction industry deliver buildings with a much lower environmental impact. The Low Impact Buildings Innovation Platform budget of £47m over the initial three years (2008-2011) is invested jointly with industry and other funders to address the challenge of both new and existing buildings.

For more information about these and other competitions, and details of how to register and apply, please see www.innovateuk.org under Competitions.

Competition helpline: 0300 321 4357. Email: competitions@tsb.gov.uk

About the Modern Built Environment Knowledge Transfer Network

The Modern Built Environment Knowledge Transfer Network (MBE KTN) is funded by the Technology Strategy Board to increase the exploitation of innovation in the built environment for demonstrated business benefit.

The MBE KTN works with its members to:

- qualify industry challenges;
- showcase potential innovations;
- signpost research capabilities;
- seek solutions from outside the sector;
- catalyse new collaborations; and
- facilitate access to funding opportunities.

Visit www.modernbuiltktn.co.uk to find out more and to engage with the network.

Event Dates:

Building Performance Evaluation Briefing, London, Wednesday 19th May 2010

Smart Meters and Smart Homes Briefing, Wednesday 19th May 2010

Building Performance Evaluation Webinar, Monday 24th May 2010

Design for Future Climate Change, Briefing, London, 25th May 2010

Design for Future Climate Change, London, 7th June 2010

E2B EI Project Brokering, London, London, 17th June 2010

Design for Future Climate Change, Webinar, 2nd July 2010,

Visit www.modernbuiltktn.co.uk for details of forthcoming events.