

PRESS
release

Isover supports AECB CarbonLite Passivhaus Designer Course

13 July 2011

Saint-Gobain Isover, the leading developer of sustainable insulation solutions to protect both the natural and the built environment, has announced that it will be sponsoring a series of three new courses in Passivhaus design from the Association for Environment Conscious Building (AECB).

Due to be launched in September, the modular courses for AECB members are tailored specifically for the UK market and will include 'Science of Passivhaus', aimed at designers, 'Construction of Passivhaus', developed specifically for contractors, and 'Building Services for Passivhaus', which will target mechanical and electrical engineers.

'Science of Passivhaus' examines what makes the standard different and how it works, providing an insight into the physics of energy in Passivhaus buildings, 'Construction of Passivhaus' provides guidance on achieving the standard from a practical and contractual perspective, while 'Building Services for Passivhaus' covers all aspects of ventilation design, heating, hot water and primary energy, with reference to the inputs required in the Passivhaus Planning Package (PHPP)

The new modules are the latest in a suite of courses designed to offer training in the complete Certified Passivhaus Designer syllabus in preparation for the final exam,

Your environment. It's the nature of our business.

m/f...

2/...

which enables people to attain the globally recognised qualification of 'Certified Passivhaus Designer' (CEPH).

Training will initially be held at centres in London and Bristol or can also be run as in-house courses. Developed in conjunction with leading industry experts and hosted by WARM, an independent consultancy with the theoretical and practical knowledge to bring pioneering low energy buildings from design to reality, the modules are designed to equip delegates with the skills and expertise to benefit from opportunities in this expanding sector.

Peter Warm, one of WARM's founders, comments: "Passivhaus is fast becoming the leading European standard for low energy building design and construction, offering a tried and tested approach capable of making a real impact when it comes to ensuring a more sustainable future. The support of Saint-Gobain Isover with their expertise in Multi-Comfort House in developing these courses will be instrumental in enabling us to bring Passivhaus techniques to a wider audience. We have already completed successful pilots of the modules, and look forward to launching them to the UK market."

Saint-Gobain Isover is committed to working with the industry to promote sustainable construction methods and its Multi-Comfort House concept builds on the Passivhaus principles of delivering the highest thermal comfort while reducing energy use and CO₂ emissions by considering occupants' wellbeing, taking into account acoustic and safety features as well as energy saving measures.

Stacey Davis, marketing director for Saint-Gobain Isover, adds: "We are already working with upcoming architects to promote Passivhaus principles through our annual architectural Multi-Comfort House competition aimed at students of architecture. Our partnership with the AECB and WARM will enable us to promote the benefits of a Passivhaus and Multi-Comfort House approach to a wider audience,

m/f...

3/...

helping professionals in the industry meet the environmental challenge facing the construction industry.

“As part of Saint-Gobain, which is committed to developing sustainable solutions for the built environment, Isover is uniquely placed to deliver comprehensive solutions which help to meet Passivhaus standards, incorporating thermal and acoustic comfort, high indoor air quality, air tightness and exceptional energy efficiency.”

For further information on the AECB courses or to book a place please visit

www.carbonlite.org.uk/carbonlite/courses/php.

ends

(529 words)

Note to Editors

AECB CarbonLite Training

The AECB recognized the Passivhaus standard back in 2005, with its adoption of the PH methodology in its own energy standard. In 2007, the AECB launched the CarbonLite training focusing around the use of the PHPP software, which quickly developed into the current courses: a one day 'Introduction to Passivhaus' course, a two day PHPP course and a one day THERM (thermal bridge modeling) course, currently all run in Bristol and London.

In November 2009 the first CEPH course was run in the UK by Paul Tuohy at the University of Strathclyde, followed by BRE. Successfully passing the CEPH exam is now recognized as the European qualification for Building Designers by the Passivhaus Institut.

WARM: Low Energy Building Practice

This Company was formed by father and daughter engineers in 2009 to focus on the practical details of low energy design in the UK. From its long connections with the AECB (Peter Warm was AECB chair for many years) it quickly established itself as able to provide training and design services to budding Passivhaus developers. It now works exclusively on Passivhaus projects, with a keen interest in retrofit applications. It is based in Plymouth.

www.peterwarm.co.uk

Saint-Gobain Isover

Your environment. It's the nature of our business. Isover, part of Saint-Gobain Group, develops sustainable insulation solutions to protect both the built environment and the natural environment and is the only glass mineral wool manufacturer to achieve the maximum

possible recycled content, 86 per cent, using recycled glass that would otherwise go to landfill.

Isover products provide the highest performing energy efficiency and acoustic insulation solutions that are safe to use and that help protect the environment. Over a typical 50 year lifespan of a building Isover insulation will save 300 tonnes of CO₂, which equates to over 375 times more CO₂ than is needed for its manufacture.

Isover insulation warms and protects one in three European and one in five American homes. The company is committed to ongoing R&D to deliver technical excellence and global leadership in glass mineral wool insulation.

Saint-Gobain, the world leader in the habitat and construction markets, designs, manufactures and distributes building materials, providing innovative solutions to the challenges of growth, energy efficiency and environmental protection. With 2010 sales of €40.1 billion, Saint-Gobain operates in 64 countries and has nearly 190,000 employees.



- ★ Less Materials
- ★ Less Energy
- ★ Less Emissions

In the UK and Ireland, some of the best known and respected companies in the construction industry are part of Saint-Gobain. Alongside Isover, these include British Gypsum, Solaglas, Weber, Saint-Gobain Glass, Saint-Gobain PAM, Pasquill, Ecophon and Saint-Gobain Solar. Together they offer a range of high performance energy-saving products and solutions to help create a more sustainable built environment.

For more information on Saint-Gobain visit www.saint-gobain.co.uk.

For further editorial information contact Tonic Public Relations:

- Catherine Milner: Tel:01527 834648 Mob: 07870 385514
Email: catherine@tonicpublicrelations.co.uk
- Tessa Biddulph: Tel:01527 834675
Email: tessa@tonicpublicrelations.co.uk