

LONDON MET'S ANSWER TO SUSTAINABLE URBAN DEVELOPMENT COMES TO ECOBUILD

FOR IMMEDIATE RELEASE



Students from London Metropolitan University will exhibit their unique sustainable house design at Ecobuild 2012 - the world's biggest event for sustainable design and construction.

[The students' team – HelioMet](#) – will show off elements of its low-cost, lightweight design, called SunBloc, at this globally recognised event from 20 - 22 March.

As one of 1,500 exhibitors at Ecobuild, HelioMet will present its design to a massive audience. The 2011 event attracted more than 50,000 of the most influential individuals in design and construction.

HelioMet – made up of students from London Met's Faculty of Architecture and Spatial Design - is also submitting SunBloc as the only UK entry into this year's Solar Decathlon Europe competition. This competition challenges universities from around the world to design, build and operate a fully sustainable house in Madrid, using the latest in energy efficient technology.

SunBloc utilises the latest in energy efficiency methods. It is constructed of low-cost, lightweight materials such as EPS foam and utilises the PassivHaus* strategy.

The house has been designed to adapt to its environment and to reclaim unused parts of the city, from disused railways to building rooftops.

With the latest in solar thermal technology, SunBloc will generate enough energy to not only power itself but also surrounding buildings. More information about the design can be found at www.heliomet.org.

SunBloc is completely supported by organisations and associations across various industries, so if anybody wishes to be part of this innovative project, please get in touch.

Website: www.heliomet.org

Follow us on Twitter: @sunbloc2012

-Ends-

Notes to editors:

London Metropolitan University has been providing affordable quality education in London since 1848. The average starting salary of London Met graduates is now well above the UK average (DLHE, 2011). London Met has been ranked among the best universities in the country in terms of giving students the best “added-value” in helping them to secure well-paid jobs. (Parthenon 2011)

www.londonmet.ac.uk

HelioMet has worked closely with the following consultants: Adams Kara Taylor (AKT), Structural Engineers; BDSP Partnership, Environmental engineers; Ramboll Safe, Fire Engineers; and Gardiner & Theobald, Quantity Surveyors.

www.heliomet.org

Ecobuild 2012: The world's biggest event for sustainable design, construction and the built environment. The event will have more than 1,500 exhibitors and speakers will include John Armit, chairman of the Olympic Delivery Authority, Nick Baird, CEO of UK Trade and Investment, June Barnes, group chief executive of East Thames Housing Group, and Sir John Beddington, chief scientific advisor and chair of the Commission on Sustainable Agriculture and Climate Change.

www.ecobuild.co.uk

Solar Decathlon Europe 2012: The competition challenges universities from across the world to design, build and operate a fully sustainable house, using

the latest in energy efficient technology. The European Union funded competition is organised by the Secretary of State for Housing and Urban Development at the Spanish Ministry of Public Works.

www.sdeurope.org

***PassivHaus:** A rigorous standard for energy efficiency in buildings; requiring extremely low amounts of energy to run and reducing the overall ecological footprint. It has been used extensively throughout Germany and Scandinavia while various examples exist in the UK, Mediterranean and North America.

Project Image:

SunBloc exterior. For more images please contact Dean Bove at

dean@williamgrey.com

For more information:

Dean Bove

Team Heliomet: Solar Decathlon Europe 2012 entry

Communications and Sponsorship Manager

Tel: 07702 154 280

dean@williamgrey.com