



Teaming up to explore Embodied Carbon in Bristol

*** PRESS RELEASE - for immediate release ***

The Green Register (TGR) are teaming up with the **Alliance of Sustainable Building Products (ASBP)**, **Skanska** and the **Structural Timber Association (STA)** on **November 13th 2014** to present a new half-day seminar in Bristol entitled **Embodied Carbon - Why, How and When?**

A panel of industry experts will look at how we can move towards measuring, regulating and, ultimately, reducing the amount of embodied carbon our buildings are responsible for, thereby moving the construction industry closer to a **low carbon future**.

*"The Green Register is delighted to be working with the ASBP again for this cutting-edge seminar," said founder and Director **Lucy Pedler**, "Whilst energy in use still represents the larger portion of energy consumed by buildings, embodied energy is fast catching up and this hasn't been fully addressed by the construction industry or reflected in upcoming legislation. This seminar has a fantastic line-up of speakers who will make the case for introducing accurate measurement, controls and possible legislation for embodied energy in buildings."*

Speakers at the event include Andrew Carpenter (**Structural Timber Association - STA**), David Mason (Senior Sustainability Manager, **Skanska UK plc**), Craig Jones (Director, **Circular Ecology**), Gareth Brown (**WRAP**), John Dowling (**British Constructional Steelworks Association**) and Gary Newman (Executive Chair, **ASBP**) with time for healthy debate and networking at the end of the afternoon.

*"ASBP has partnered with The Green Register on numerous occasions to co-host our fast paced and topical events; Skanska is a Founder Member of ASBP and this event is timely as it marks the beginning of Skanska's [sponsorship of Bristol as European Green Capital 2015](#)," said **Simon Corbey**, Associate Director of ASBP, "The scale of embodied carbon relating to construction is significant and ASBP considers we now have the tools and the standards to inform building design and help reduce this impact. This is recognised across Europe with the European Commission commencing its drive for resource efficient buildings, with forthcoming proposals for a unified framework for sustainable buildings." He continued, "The STA recognises the benefits that would flow to its members from measurement, as timber acts as a natural carbon capture and storage mechanism,"*

The event takes place from 13:30 to 17:30 at The CREATE Centre, Smeaton Road, Bristol, BS1 6XN. Places cost £59 for TGR/ASBP members and £85 for non-members. A special offer allows delegates to book 3 places for the cost of 2.

Bookings can be made online - www.greenregister.org.uk/events or by calling 0117 377 3490

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Notes to Editors:

1. Please direct all enquiries, interviews & press place requests to Sally Collister:
sally@greenregister.org.uk / 07960 227 015
2. The Green Register is an independent, non-profit training and membership organisation founded in 2000 which pioneers sustainable building practices across all sectors of the construction industry - <http://www.greenregister.org.uk>
3. Embodied carbon makes up the largest proportion of the carbon emissions of a building through its lifetime - between 30% - 70% of a building's lifetime carbon emissions have already been accounted for, even before it is occupied. (Battle, G; 2014 Embodied Industry Task Force.)
4. Around 10% of UK emissions (c. 57MtCO₂e per year) are associated with the manufacture and transport of construction materials, and the construction process; if no change is made then this sector alone will be responsible for additional emissions of over 3100MtCO₂e by 2050, equivalent to over 5.5 years of total UK emissions.
5. The Netherlands has enforced the reporting of embodied carbon (and abiotic depletion) for all new housing and offices over 100m². This has been on the back of the development of a national database and national method based on EN 15804 and a number of authorised tool providers who have adapted their existing tools to use the database and method.
6. The speakers at the event will look at how we can move towards measuring, regulating and ultimately, reducing the amount of embodied carbon our buildings are responsible for, thereby moving the construction industry closer to a low carbon future.