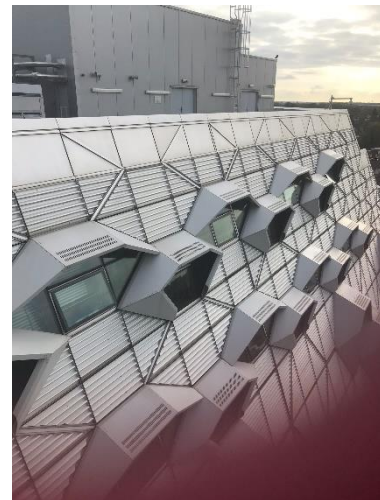


Greening Your Assets

Sustainable Building Design Principles Event – 18 October

15 organisations descended on the BREEAM accredited sustainability designed Coventry University Engineering Faculty to discover about the main principles of sustainable building design. The event was organised by Coventry City Council's Green Business Programme team and Coventry University Enterprises.

Sarah Watson, the Green Business Programme Manager opened the event with a message about the Council's vision for sustainable energy, detailing what grants and support are available for local businesses that employ less than 250 people who are looking to reduce carbon and save energy.



Following this Gideon Howell who is the Associate Head at the School of Energy Construction & Environment at Coventry University provided an overview on natural ventilation, passivhaus design, thermal mass, efficient space utilisation, renewable technology, district heating and refurbishment solutions for hard to treat buildings through practical case studies in buildings around the city.

The morning concluded with Clifford Hill from the Highlife Centre in Coventry introducing the audience to an ERDF funded project around low maintenance house building which is part of an enterprise training and support initiative, managed and delivered by The Highlife Centre. This house project is designed to be run on-grid with off-grid 'fall back' facilities, for example, solid fuel burners for heating and in-situ water and waste harvesting and recycling infrastructure. All materials will be UK sourced and the house can be easily disassembled with zero waste.



After lunch delegates went on a tour of Coventry City looking at interesting buildings with green design features that are operated by Coventry City Council and Coventry University. Guests examined the business case for demolishing a building

versus retrofitting, while being taken on a tour of the City to see first-hand examples of sustainable buildings making use of low carbon technologies.

The tour included visits to One Friargate, the Council's new office complex to look at examples of sustainable space utilisation; Frank Whittle (Engineering and Computing) University Building where they viewed renewable technology, biomass, solar thermal and solar



PV, and thermal mass being used to great effect; and Coventry University Library building to look at natural ventilation.

The event concluded with a tour of the impressive 13th Century Whitefriars Monastery which is a good example of a hard to treat building.



If you would like to attend or find out more about our upcoming events or even have an idea for a topical sustainable event please do get in touch via email greenbusiness@coventry.gov.uk or call us 024 7678 6901 or visit <http://bit.ly/cwgreenevents>



Alternatively Join the Green Business Network for FREE to be the first to hear about our forthcoming events as well as receive support and advice from our sustainability team which can be tailored to your business. More details can be

found at www.coventry.gov.uk/greenbusiness

The Coventry and Warwickshire Green Business Programme is part financed by the European Regional Development Fund and is delivered by Coventry City Council, Coventry University and Coventry University Enterprises Ltd.

