

Sustainable Innovation 2015
'State of the Art' Sustainable Innovation & Design
20th International Conference
9th – 10th November 2015
University for the Creative Arts
Epsom, Surrey, UK
www.cfsd.org.uk



Duncan Baker-Brown, Director and Founder, BBM Sustainable Design, UK

Assessment Panels: Member of the Editorial Board for The Green Room (Board includes Sir Jonathan Porritt CBE, Oliver Heath, Jarvis Smith, Mark Stevenson)/ The South Downs National Park Design Review Panel 2012-ongoing / Architects' Journal AJ Retrofit Awards Judge 2014/ Kent Design Future Programme: Enabling Team 2007- / Art Plus Assessor with The Arts Council England 2000-2006/ Kent Environment Awards 2000-2004/ Lewes DC Architects Panel (Chair).

Director of BBM Sustainable Design, award-winning architect, senior lecturer at the University of Brighton and an environmental campaigner, Duncan has been at the forefront of sustainable design for over 20 years since he designed and built the RIBA Competition winning scheme 'the house of the Future' with partner Ian McKay in 1994. In 1997 as Co-Director of BBM Duncan was part of the design team that won the competition to design The Greenwich Millennium Village in London. Since then he has practiced, researched and taught around issues of sustainable design & development. Duncan designed 'The House That Kevin Built' with Kevin McCloud in 2008. It was UK's first prefabricated house made almost entirely of organic 'compostable' material and it was built in only 6 days live on Channel 4 attracting 5 million viewers a night. Duncan was the joint curator of the WasteZone seminar series and designer of the 9m high Waste Totem, both featured at EcoBuild 2013.

Duncan has worked on numerous green retrofit projects for residential and non-residential projects including the TSB funded 'Retrofit the Future' case studies, ideas to keep & regenerate whole Victorian streets, and the retrofitting and extending of 1960's tower blocks so that they are Carbon Neutral.

Duncan is the architect and coordinator of the University of Brighton's Waste House, which is Europe's first public building made from material someone else discarded. The Waste House was constructed by The Mears Group & their apprentices, together with students from City College Brighton and Hove, and the University of Brighton Faculty of Arts. When completed it was calculated that over 300 people had helped with the construction of this 'live' research project.

Duncan is passionate about looking at ways of making our current cities truly beautiful, sustainable places to live in and to this end he often speaks and writes on issues pertaining to living in harmony with our planet Earth.

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For further information about Duncan's work, including his talks and writing check out:

www.bbm-architects.co.uk

<http://raconteur.net/business/recycle-to-build-a-sustainable-world>

<http://www.dezeen.com/2014/06/19/waste-house-by-bbm-architects-is-uks-first-permanent-building-made-from-rubbish/>

<http://arts.brighton.ac.uk/ease/the-house-that-kevin-built/about>

<http://www.youtube.com/watch?v=kWUpV6J1JN8>