

Sustainable Design Seminar Programme

Horizon Scotland, Forres

Tuesday 14 September 2010

09.30 – 10.00 – Coffee and Registration

10.00 – 10.10 – Introductions, Cllr John Russell, The Moray Council, Chair of the Greener Strategic Group

10.10 – 11.10 – “The Solution is Passive”, Alastair Rennie Timber Frame Manager and Passivewall Ambassador RTC, Elgin and Ross Barrett, Associate, HLM Architects, Glasgow.

11.10 – 11.40 – “”, Wayne Ward, Commercial Director, BRE Highlands

11.40 – 12.10 – James Jones, Forres.

12.10 – 13.00 – Lunch and Networking

13.00 – 13.30 – “Use of Local Timber in Construction” Susan Dean, Planning and Sustainable Development Consultant

13.30 – 14.00 – “The Role of Renewables in Promoting the Sustainable Home”, James Toland, Company Director, IHS Energy, Ullapool.

14.00 – 14.30 – “”, Greig Munro, Architect, Affordable TM, Findhorn

14.30 – 15.00 – Q & A Session

15.00 – 16.00 – Optional site visit to Findhorn eco-village with guided tour

Speakers

Alastair Rennie is the Timber Frame Manager & Passivewall Ambassador for RTC Timber Systems and has been in the Architectural and Timber Frame Industry for over 35 years. Alastair Joined RTC Timber Systems in 2001 to reinforce their expertise in Timber Frame and helped develop their I Beam kits and low energy Buildings. Recognising a few years ago the need for future low energy building systems Alastair came up with the Concept of RTC'S Passivewall system which has now been used in Scotland's First 5 passive houses. It is now being specified across the UK in contracts such as the Rasecourse Development in Newcastle which will have 28 Passive houses. Alastair is now working closely with Napier University on areas such as Modern Methods of Construction and the enhancement of the Passivewall system. RTC'S Passivewall Building system has also been recognised in the Government's Energy action Plan for Scotland and the company supplied 3 passive houses and two sustainable houses to the Highland Housing Expo in Inverness.

Ross Barrett has a strong design flair and brings innovative and creative new ideas to the HLM Architects, placing a key importance on sustainability as a driver for all of his work. Over the last 8 years, he has developed a wealth of experience in residential and masterplanning projects and was the architect responsible for the ultra low energy 'Passive House' at Scotland's Housing Expo.

Wayne Ward is the Commercial Director for BRE Scotland and comes for a multi-disciplinary consultancy background, with over 20 year experience in the design and construction projects. Trained as a Building surveyor at RGU, Wayne also completed a year training at the technical architecture university in Copenhagen and brings a wealth of experience in a wide range of market sectors including Commercial, Education and Retail, most recently focusing on residential markets and inner city regeneration, including Carbon 60 and Carbon Zero design. Wayne provides technical support to the BRE Group on product development and wider sustainability issues, including policy implementation. Wayne performs the lead role for BRE sustainable development projects throughout Scotland and is active in the Highlands and rest of Scotland in promoting energy efficiency measures and regularly presents at national, regional and local level seminars and conferences and currently leads for the BRE group on Carbon management and carbon offset technology development and has a thorough understanding of the technical aspects of energy efficiency measures.

James Toland - Founded almost 20 years ago, IHS energy have been at the forefront of developing innovative heating / cooling and hot water solutions. Initially responsible for introducing a quality underfloor heating system offering a unique design guarantee providing confidence in an otherwise sceptical market IHS subsequently turned its skills to providing similarly holistically designed complete renewable heating and cooling systems. Today IHS Energy provide all forms of heat pumps, solar thermal, solar PV and other renewable energy solutions throughout the UK to all markets from domestic through to large commercial projects. Today the company is headed up by James, whose key focus has been to ensure a strong customer orientation with an unrelenting approach to innovation in optimising renewable energy solutions to all markets.

Greig Munro is a Director of AffordableTM Chartered Architects, a small design practice based in Moray. AffordableTM undertakes work across the Highlands and over the last 3 years has won a number of Regional and Scottish design awards and commendations for their work on private houses and small public building. The design practice concentrates on the delivery of energy efficient & carbon neutral housing. Over the years Greig has worked closely with a broad range of local builder contractors and developed with them simple and cost effective building practice that delivers grass roots sustainability.