

Ready for 2016

Advanced Housing Solutions from rockenergy

A pioneering company in Inverness is set to revolutionise the way we live in Britain. Marrying efficiency with sustainability, **rockenergy** is poised to create the first group of 'low carbon', energy-efficient houses which will benefit from a number of the latest technologies and know-how gained from thousands of similar projects throughout Europe.

In line with the Government's directive that all new houses should be zero carbon by 2016, **rockenergy** has harnessed leading technology from European industry specialists to create 'low carbon' houses which are available now for Scotland.

The precision-engineered houses are created by Haas, a long-established German market leader. Fabricated in their state-of-the-art factory in Bavaria, they are designed to order by clients and constructed on site by the manufacturers in three to five days. The floorspace of each house can be maximised by building on a Knecht-built basement, which can extend downwards, for more than one floor if required, providing a warm, watertight foundation. CAD-designed and pre-manufactured in a factory environment, the Knecht basements are constructed to extremely precise standards under sustained supervision, consigning quality issues and after-sales aggravations to the history books.

The construction process can be compared to assembling modern cars in a showroom-style factory where no one today would expect to assemble any vehicle while being exposed to the elements. The opposite, white gloves and constant quality control, are part of a process that allows for 100% precision, quality and maximum efficiency of a high tech product.

For **rockenergy**'s Managing Director, Christian A. Wittke, the subject of saving energy is a passion: "The houses we are planning to build will be 'futureproof', meeting all government regulations on energy consumption and emissions to 2016 and beyond. But, most importantly, the houses are value for money as they are easily affordable and inexpensive to run". All measures taken guarantee energy efficiency, simultaneously establishing a healthy, draught and condensation-free environment using a heat-recovery ventilation system; this has been shown to alleviate conditions such as bronchial asthma, dermatitis and other skin and lung irritations.

Private houses are just the beginning. Wittke sees the synergy of the **rockenergy** approach benefiting the wider market. "The obvious application is for Affordable Housing. The savings involved in both time and money could save local authorities a fortune. We can also apply the same process to schools, nurseries, hospitals, and any type of commercial building." To confirm and guarantee the superior quality of any **rockenergy** building its completion is complemented by a detailed thermal imaging survey.

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For further information please see Christian A. Wittke of rockenergy at Stand 3 of the CIH Exhibition, Aberdeen, March 10th – 14th; or go to www.rockenergy.co.uk