

Promotion



opposite The post-and-beam architecture of a Huf Haus gives it its distinctive look and style
right The use of a timber frame frees designers from the constraints of load-bearing, dividing walls so rooms can be vast, open spaces
below Floor-to-ceiling glazing opens up the interior of the house to nature – the setting of a Huf Haus is an important part of its design: each home is adapted to the landscape that surrounds it



GREEN REVOLUTION

The latest generation of cutting-edge homes from Huf Haus is setting impressive standards for both energy efficiency and design, so despite the distinctively large glazed areas, environmental impact is incredibly low

Master of the art of designing and building contemporary, award-winning, energy-efficient post-and-beam houses, Huf Haus has gone one step further and is bringing its greenrevolution houses to the UK market. Continually refining its house design, the company unveiled its new generation of revolutionary houses at this year's Grand Designs Live exhibition in London.

The new concept achieves ground-breaking energy-efficiency levels, together with an outstandingly low environmental-impact rating. Both mean significantly reduced running costs and close to zero-carbon emissions. Huf Haus is also extremely proud that the house it built most recently in the UK achieved level six of the Code for Sustainable Homes – an outstanding achievement for any build, but even more impressive for a building with the very high ratio of glazing associated with Huf Haus architecture.

The increasing urgency to protect our climate and our environment weighs heavily on all architects and house builders, and the more we learn to appreciate the value of nature, the more responsibility we have to conserve it. This attitude has always driven Huf Haus in its design goals and aspirations and the major challenge has been to achieve extremely low energy

consumption levels while keeping the generous expanses of glass. By setting new standards in post-and-beam architecture, it has proved that the future of timber as a building material is bright. If cleverly designed and adapted to the new technical challenges of heat insulation required by building regulations, both now and in the decades to come, Huf Haus will remain market leader. Recent targets have been reached by increasing the wall thickness and heat insulation to the highest possible level. In addition, argon-filled triple glazing boasts incredible U-values, setting new industry standards for insulation and energy retention. New design features work alongside traditional details to ensure the unmistakably clean, sleek lines aren't compromised. These efforts and achievements mean a great saving in energy costs and, more importantly, the environment and climate are also protected throughout the life of each house. **GD**



For more information,
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