

Greenhus Ltd:

Greenhus is a new company formed by father and son Bill and Toby Hatchett. Toby looks after all things technical and Bill looks after the sales and admin.

The young Hatchett has lead the older generation into low energy building and reducing energy consumption. Now, Toby and Bill are passionate and dedicated to introducing this better way of building for the Irish market.

We build Ultra low energy and passive housing in Ireland and the UK. Using a closed panel timber frame construction.

The house 'kits' are constructed in the factory in Sweden by our partner company Karlsonhus Industrier, one of the most respected and forward thinking of the Swedish timber frame constructors.

Together we are developing a range of different specifications so the client can have the performance they require from the different house designs.

We are building sustainable hygienic houses with a near zero carbon footprint using no preservatives or formaldehydes in the fabrication. Our clients want to live in good quality houses that are well built and that will be kind on the world for the next generation. We are able to deliver this as Karlsonhus has been producing the best of Swedish houses for over 25 years. That means that while In Ireland this seems like a new technology it is in fact a technology that is well-developed and refined over years in Sweden.

Conventional building with high humidity levels and high-energy consumption cannot survive into the next era of energy restraint. Our type of houses will lead the way forward holding their value for the future as their efficient use of heating energy becomes increasingly more significant as heating costs rise.

Generally houses that are liked by the owners and occupiers have a much longer life span than those that are not and are also more desirable.

Closed panel timber frame houses will hold their value.

Greenhus has a small range of house designs based on the Traditional Farmhouse but can also build to the client's designs.

We can use a wide range of heating systems to suit the client's needs. But the main point to consider is that a low energy demand means a much simpler heating system but a heating system that is easily controlled. A house that will only consume €2-300 per year does not need very expensive geothermic heating systems for example. Wood pellets can be bought in bags so the storage does not become a problem. Under floor heating may not be the best solution as it is harder to have precise control over it. Heating becomes a simpler solution if you put the effort into reusing and saving the energy already in the house rather than concentrating on the energy source.

Greenhus is an Irish company and has it's own Irish building company erecting and finishing the houses. We have our own tradesmen but can also work with the client's nominated subcontractors.

We can adapt the outside finishes to suit any that is allowed or has been prescribed by the planners. We can produce high efficiency lighting plans and electrical plans for each house.

We have three house built at present in Clonakilty, Kinsale and Skibbereen. Our show house in Clonakilty is open to be visited by appointment and Bill would be delighted to show you round and discuss your future plans.

Greenhus Ltd
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