

Tyres, tracks and turbines round off the green dream



What may become the most energy-efficient, cost-effective 'green' home design in the UK has just been granted planning permission with the help of rural property surveyors Fisher German.

The house will provide the ultimate in eco-friendly living by maximising the use of natural and renewable resources.

The rotund building – part house, part machine – is the brainchild of engineer and inventor Robin Hamilton.

Its unique rotating design means it will be self-sufficient in terms of generating and storing its own energy and will be partly made from reclaimed tyres and other sustainable materials.

Taking two years to build in a landscaped quarry near Ashbourne in Derbyshire, the property will boast extensive flexible open plan accommodation spread across three storeys.

The 700-tonne dwelling will be mounted on rollers on a railway track and will revolve to capture energy from the sun and wind, the latter processed by a new

low-speed design of wind turbine.

Kay Davies from Fisher German's planning and development team said: "This dramatic and contemporary concept

has been designed for minimum maintenance.

"I believe this house is the first of its kind and is taking a giant step towards meeting

the challenges that we all face, such as dwindling resources and climate change.

"It will demonstrate new concepts and techniques for design and construction, which I hope can successfully be incorporated into other buildings in both the housing and commercial sectors," he added.

This project combines fascinating, cutting-edge design from a dedicated and driven individual, capturing the current high interest in

renewable energy. The design and build concepts can be applied to both domestic and commercial buildings.

Robin Hamilton has an extensive engineering background which for the last 17 years has been related to environmental engineering technologies and products.

During this time he has gained many international patents for new inventions and techniques, and has worked with major initiatives including recycling techniques, use of recycled material, power generation and energy conservation.

Fisher German prides itself on an innovative approach to its market.

It has a national reputation in many fields, with clients ranging from individuals to multi-national companies.

Core disciplines include rural estate business, farm consultancy, telecommunications consultancy, pipeline management, planning and development, property sales and lettings, professional services, building consultancy and renewable energy advice including wind farms.



A striking design combines with green engineering

is certainly unique and is completely sympathetic to its natural surroundings and terrain.

"We believe this to be the first application under the Government's Planning Policy Statement 7 not to be called in to inquiry by the Secretary of State."

Robin Hamilton said: "I'm really looking forward to starting work on this dream home.

"I've been developing this highly topical concept for many years and am delighted that planning permission has been granted.

"This property will certainly boast some rather distinctive features – it will store energy, generate its own power and export any surplus to the National Grid and

