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A house of the Future

A demonstration of straw bale building techniques, Ihre Gård



Could it be that the house of the future was already being built a hundred years ago? Building houses using bales of straw is a reliable method used in many areas of the world. By using locally grown, environmentally friendly material, building houses becomes sustainable, economical, and wholesome. Straw is renewable, fast-growing, and thereby has less impact on the environment than standard building materials. This allows sustainable thinking to even include the homes we build and live in. At Ihre Gård north of Visby there is a demonstration house built using the straw bale technique which can be visited.

A larger straw bale house with its energy supply from solar panels is to be built during summer 2000.

Facts:

- Straw bales cast in reinforced concrete form the foundation of the house.
- Bales are stacked on a frame of steel and wood.
- Walls are stuccoed inside and out.
- The roof is insulated with two layers of straw bales and covered with earth and grass.

Project co-operation:
Ihre Gård

Further information:
www.ihregard.nu
www.gotland.se/EKOKOM

