STRAW BUILDING CONSTANTLY INCREASING IN DIFFERENT COUNTRIES

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The number of houses, buildings, schools and health centres built with blocks / bales of straw is constantly increasing around the world. In a number of countries with different levels of industrialization, straw buildings have significantly increased, confirming the big interest in this type of architecture. Many institutions, companies, cooperatives and professional centres are being specialized in this convenient construction technique and in the related training and consulting activities.

Construction with straw is one of the best examples of green building. Using this super-insulating element, healthy and organic spaces can be obtained, very effective in seismic zones. The walls are flexible and resist better than conventional fixed systems, such as concrete. Straw is an abundant renewable resource and offers many architectural possibilities, from extremely modern to rustic design.

This kind of eco-construction is efficient, durable and available to anyone for its low cost. With 500 million tons of waste straw, more than 80 million units of 100m ² can be built to accommodate more than 400,000,000 people.

A significant example is in the <u>National Development Plan 2007-2012 of the Federal State of Mexico</u> that encourages this type of construction in different parts of the country, and another one is in the UK where more than 100,000 houses have been built with this technology.

To know more

European compilation of constructions with straw balls

European strawbale Network

La maison en paille

Red Española de Construcción con bolas de paja

Straw bale construction

Visual introduction to building with strawbale

Straw bale constructions in wikipedia

Straw bale building, an ancient technology reborn



