



Straw building constantly increases around the world

The number of houses, buildings, schools and health centers 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 centers 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. Straw is an abundant renewable resource and offers many architectural possibilities, from extremely modern to rustic design. 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.

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 100m² can be built to accommodate more than 400,000,000 people. A significant example is in the [2007-2012 National Development Plan of the Federal State of Mexico](#) 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. A significant example of the utilization of this technology in areas affected by natural disasters is the village of *Pescomaggiore*, Italy, where a strong earthquake occurred in 2009 and the process of reconstruction is currently realized with straw constructions ([EVA Project - Ecovillage Pescomaggiore self-constructed with straw](#)).

To learn more

[European compilation of constructions with straw balls](#)

[European Strawbale Network](#)

[Spanish Strawbale Network](#)

[Straw bale construction](#)

[Pakistan Straw Bale and Appropriate Building](#)

[Visual Introduction to Building with Straw Bales](#)

[Straw bale building, an ancient technology reborn](#)