

Adorable Vegetable Nursery Home Made of Bamboo and 2,000 Plastic Bottles Pops up in Vietnam

Source: inhabitat.com

Published: May 6, 2014



Images by 1+1>2 International Architecture Company

by [Inhabitat Staff](#)



The bottles used to complete the structure, all of which were donated by students and the local community, help to [regulate sunlight and control the temperature within the nursery](#). A water inlet tray on the roof assists with irrigation, and thanks to its lightweight construction, the building can be moved to other areas as cultivation demands dictate. Architects for the project state that it is an example of cooperation between rural inhabitants and urban residents, as well as an “example of researching, [and] applying recycled materials in construction which could be disseminated to other models.”

[Related: Africa's First Plastic Bottle House Rises in Nigeria](#)

The vegetable nursery home was on display at the [Museum of Women](#) from 21 November, 2013 to 24 December, 2013, and has since been transported to Soc Son organic vegetable farm, where it used in active production.

Via [ArchDaily](#)

Greenhouse made from recycled plastic bottles and bamboo. Both materials are recyclable and renewable. This is a perfect example of ingenuity and recycling capability, putting old used and renewable materials to work growing food.

To help promote green living habits in Vietnam, the 1+1>2 International Architecture Company partnered with [Action for the City](#) to create a Vegetable Nursery Home made from [bamboo](#) and over 2,000 plastic bottles. Apart from its function as a greenhouse, the structure is also a place for farmers to rest away from the rice fields, and [a place where children can play and learn about their local ecosystem](#). The project is also part of a unique collaboration between the governments of Vietnam and Ireland to better support local citizens in the South East Asian country.
