

Derek Markham - Shipping Containers As Building Blocks For Vertical Urban Farms



Hive-Inn City Farm Vegetable stand in New York City, By <http://www.ovastudio.com>

popularresistance.org. August 2014. One potential solution for producing more food in the city, while recycling waste and water, is creating modular vertical farms from shipping containers, such as Hive Inn City Farm.

Where there's plenty of usable space, farms and gardens can be as spread out horizontally as the grower has room for, but in the city, where physical space is a very limited resource, the only possible place for urban farms to grow is up, and one design studio believes the best way to do that is through vertical shipping container farms.

The need for standardization for space-efficiency in the shipping and cargo industry led to creation of the ubiquitous shipping container, and this design, due to its inherently modular nature and rugged construction, has been the focus of a recent repurposing renaissance. Shipping containers already make great portable storage units, without any modifications, but they also lend themselves to being used as homes, offices, and food production systems with a bit of customization.

One idea for repurposing shipping containers in the city comes from the Hong Kong design studio OVA, the firm behind a shipping container hotel concept that Lloyd previously covered, but their Hive-Inn City Farms design takes aim at urban

food production instead of lodging.

Read more: <http://www.popularresistance.org/vertical-urban-farms/>