

# Kelsey Campbell-Dollaghan - How A Chinese Company 3D-Printed Ten Houses In A Single Day

*gizmodo.com. April 2014.* This month, architects in Amsterdam started work on the world's first completely 3D-printed house. It'll take three years and quite a bit of money to finish. Meanwhile, in Shanghai, a company claims to have printed ten houses with inexpensive industrial scraps in less than a day. What's the difference?

It depends on your definition of 3D printing. Both projects are using massive 3D printers; in Shanghai, it's 490 feet long, 33 feet wide, and 20 feet deep. Rather than expensive plastic, though, the Chinese company WinSun Decoration Design Engineering Co is printing with a concrete aggregate "made in part from recycled construction waste, industrial waste, and tailings," according to the *Architect's Newspaper*. Each of these homes costs less than \$5,000.

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