



UMaine's « Factory of the future 1.0 »

To **tackle** the **shortage** of both **affordable** housing and workers to build homes, a team of researchers from the University of Maine invented a printer with a lower carbon footprint.

It is 96 feet long by 32 feet wide by 18 feet high

It is a 96-foot-long printer.

The building and construction sector **accounts for** roughly 37% of global greenhouse gas emissions, largely due to the production and use of materials **such as** cement, steel and aluminum that have a **significant** carbon footprint.

Such printed buildings can be recycled, which is unique compared to current construction. They can be **ground** up and reprinted.

La maison fait 24 pieds / 7,2 mètres de long.

Un homme de 45 ans

Un mur de 3 m de haut