

3D Printed Houses

- "Mighty Buildings" was founded by researchers at the Institute for Advanced Architecture of Catalonia
- Its purpose is a housing company whose aim is to solve the housing and climate crisis
 - 27% of CO2 emissions are from residential construction
 - Zero-waste production, kit system design, and concrete-free formula
- Uses material science, robotics, and automation to 3D print houses
 - 99% reduction of waste
 - 60% recycled printing materials
 - 3 times faster to build (takes 4 days to assemble)
- Goal is to build fully carbon neutral houses by 2028
- Offers 3D-printed homes starting at \$204,000
 - 1-Story (1,176 sq ft/2,299 sq ft)
 - 2-Story (3,185 sq ft)
 - Townhome (1,906 sq ft)



Credit: <https://mightybuildings.com/tour/la-popup>