



3D printing could reduce global CO₂ emissions by 130.5 million tonnes by 2025

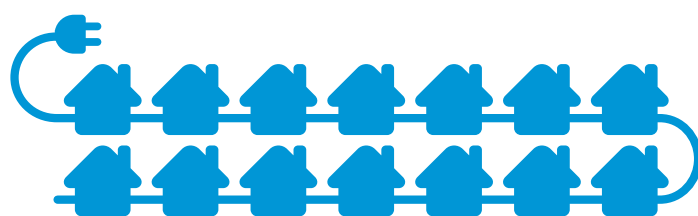
As 3D printing centralizes production and reduces the shipment of goods, CO₂ emissions could be reduced by 130.5 to 525.5 million tonnes by 2025, including a 5% reduction in manufacturing emission intensities.

That's the equivalent amount of CO₂ as...



302 million
barrels of oil consumed

14 million
homes' energy use
in one year



712,000 railway trucks of coal burned



32

coal-fired power stations
running for a year

CO₂ equivalents source: United States Environment Protection Agency

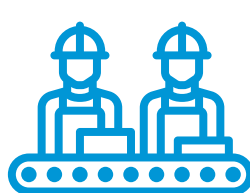
3D printing lowers CO₂ emissions by:

1



Reducing tooling in pre-production

2



Lowering sub-assemblies required in mass production

3



Moving manufacturing closer to end users, significantly saving on freight

