

WOOD AND ENVIRONMENTAL BENEFITS

WOOD GROWS NATURALLY AND IS RENEWABLE

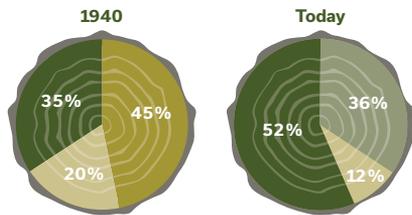
Reforestation and tree growth continues to exceed harvest volumes in the US with the current volume of standing tree growth almost 40% higher than annual tree harvesting. Responsible forest management is achieved through laws, forest certification and best management practices.

Source: USDA



MANUFACTURING WOOD IS A ZERO WASTE INDUSTRY

Logs brought to North American sawmills and other wood products manufacturing centers are converted to useful products, leaving little to no waste.



- Processed into lumber
- Converted into other wood products
- Recovered for energy production
- Incinerated as waste or landfill

Source: DOVETAIL PARTNERS, INC.

WOOD HAS A LIGHTER FOOTPRINT



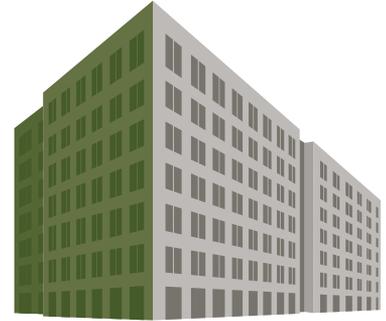
Based on a comparison of equivalent 40,000 square foot 2-story wood, steel + concrete buildings, each assumed to have a concrete foundation and slab.

Source: ATHENA ECOCALCULATOR

The concrete industry is one of two largest producers of carbon dioxide, creating up to 5% of worldwide man-made emissions of this gas.

Source: CEMENT SUSTAINABILITY INITIATIVE

WOOD STORES CARBON



T3 is a 7-story 224,000 square foot office building in Minneapolis, MN. T3 will take the equivalent of 996 cars off the road for a year due to its wood construction.

Source: HINES SUSTAINABILITY

It took just 15 minutes for US and Canadian forests to grow the amount of wood used in T3.

RESEARCH & RESOURCES

Get the latest environmental information and research:

- Think Wood Research Library: Environmental Impact
- Embodied Carbon of Buildings and Infrastructure
- Guide for Designing Energy-Efficient Building Enclosures
- WoodWorks Carbon Calculator

Find these links and learn more about how wood construction reduces environmental impacts. Visit

ThinkWood.com/sustainability

THINK WOOD™

Learn more about how wood is the natural choice for sustainable buildings. Visit ThinkWood.com/sustainability

T3 Office Building | Michael Green Architecture + DLR Group | Photo by Ema Peter

SOURCES: National Report on Sustainable Forests—2010: United States Department of Agriculture | Utilization of Harvested Wood by the North American Forest Products Industry, Dovetail Partners, Inc. Athena EcoCalculator | The Cement Sustainability Initiative: Our agenda for action, World Business Council for Sustainable Development | Hines Sustainability, T3, 2017