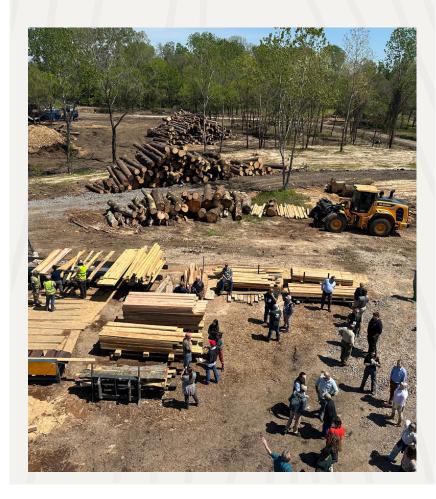


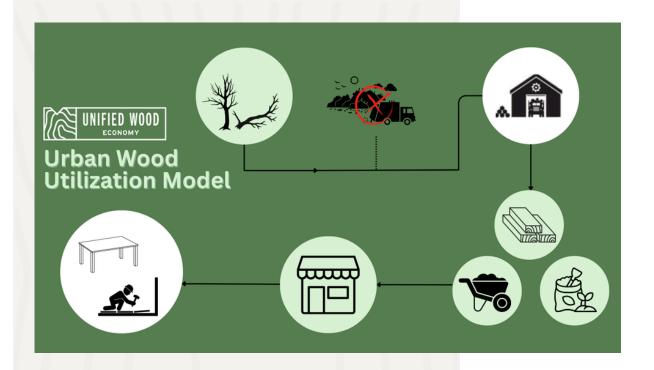


CAPTURING CARBON. UPCYCLING WOOD. CREATING JOBS. SCALING IMPACT.

Memphis Urban Wood, Inc. (MUW) is the first facility in the U.S. to convert fallen trees and woody debris into valuable products at scale. This regenerative approach to upcycling wood creates jobs, captures carbon, and is a showcase of how to scale wood utilization at their urban wood upcycling campus on the northern edge of Memphis.

MUW is a one-of-a-kind partnership and social entreprise built by two non-profit organizations (The Works, Inc. and Unified Wood Economy). MUW is committed to *Doing Well by Doing Good*.





This year, Memphis Urban Wood is on track to:

- Handle an average intake of 50 tons of wood and woody debris daily at the MUW campus, equal to about five full tandem dump trucks.
- Produce an average of 5,000 board feet of lumber a day. That is approximately 1 MILLION board feet a year.
- To make at least 12,000 cubic yards of compost annually (all chipped wood/debris is turned into compost to maximize carbon retention/value of wood use)
- To slow the release of approx. 18,000 tons of CO2 by years (compost), and even decades (lumber/furniture/flooring etc.)

Who is driving this project?

- ▶ Unified Wood Economy works with an enterprise-driven model to create jobs, capture carbon, and cut waste by taking unwanted wood and diverting it from landfills/low value uses. UWE provides technical support and builds out the supply chain for upcycled wood products at MUW.
- ▶ The Works Inc. works to rebuild, restore, and renew Memphis neighborhoods. The Works leverages their regional network, opertional expertise, and technical support to fulfill the MUW upcycling campus' community mission.
- ▶ Woodland Tree Service is a locally owned and operated tree care company that diverts 100 percent of their low value wood to the MUW campus for upcycling and sets the bar for the industry.





