

# WoodSyn

BUILDING FOR THE NEXT CENTURY



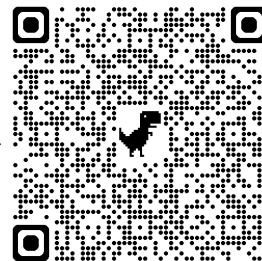
## Recommended Reading – Wood Products Innovation



### CEQA Handbook for Bioenergy and Wood Products Businesses

March 2025

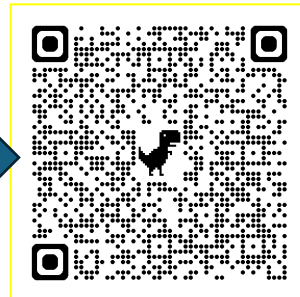
Prepared for:  
The Joint Institute for Wood Products Innovation, and the  
California Board of Forestry and Fire Protection



### Return To Log Values for California's North Coast Region

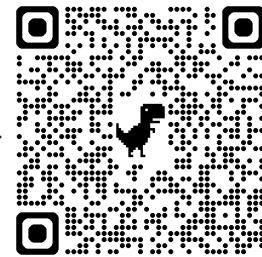
Completed for:

The Watershed Research and Training Center



NORTH COAST RESOURCE PARTNERSHIP

Strategic Biomass Utilization  
at Multiple Scales:  
A Comprehensive Planning and  
Piloting Initiative to  
Sustain North Coast Forests,  
Communities, and Economies

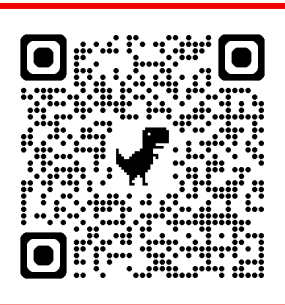
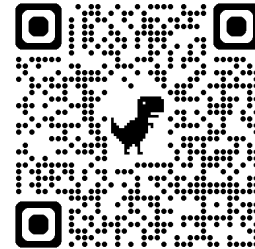
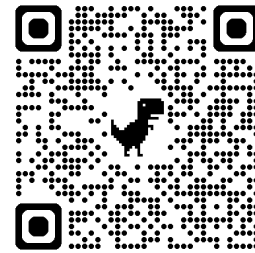
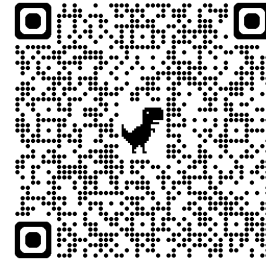


Developed by the  
North Coast Resource Partnership and the  
Watershed Research and Training Center

# Wood Wool Cement & Wood Fiber Insulation Feasibility Analysis

Completed For:

**Council of Western State Foresters**



BUILDINGS >> BUILDING WITH BIOMASS 101: TURNING WASTE INTO WORTH

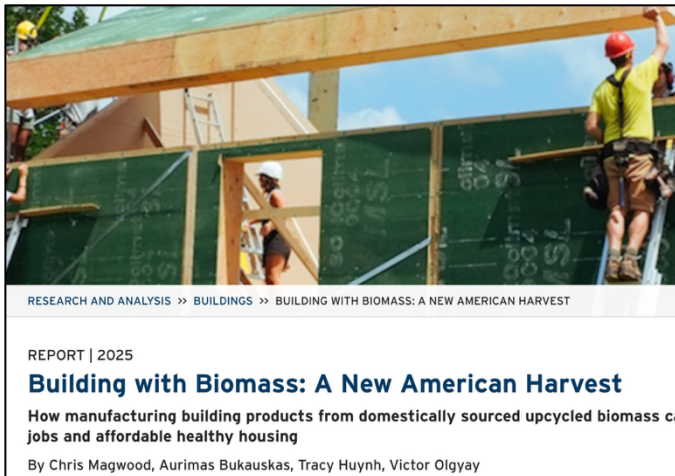
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## Building with Biomass 101: Turning Waste into Worth

High embodied carbon, a housing shortage, and billions of tons of wasted biomass reveal a missed opportunity to build smarter and cleaner.

June 23, 2025

By Lillian Mercho, Chris Magwood



RESEARCH AND ANALYSIS >> BUILDINGS >> BUILDING WITH BIOMASS: A NEW AMERICAN HARVEST

REPORT | 2025

## Building with Biomass: A New American Harvest

How manufacturing building products from domestically sourced upcycled biomass can create jobs and affordable healthy housing

By Chris Magwood, Aurimas Bukauskas, Tracy Huynh, Victor Olgyay



RESEARCH AND ANALYSIS >> BUILDINGS >> RESIDENTIAL BUILDINGS >> THE HIDDEN CLIMATE IMPACT OF RESIDENTIAL CONSTRUCTION

REPORT | 2023

## The Hidden Climate Impact of Residential Construction

Zeroing in on embodied carbon emissions for low-rise residential buildings in the United States

By Chris Magwood, Tracy Huynh, Victor Olgyay