

## 2016 Wood Innovations Grant Recipients

Project Title	Organization	Location
Hydaburg School Wood Biomass Project	Southeast Island School District	AK
Haines Biomass Project	The Haines Borough	AK
From Forest to Campus: The Innovative Timber University	University of Arkansas	AR
Northeastern California Community Biomass Energy Cluster	Fall River Resource Conservation District	CA
Mariposa Biomass Project	Mariposa County Resources Conservation District	CA
Bioenergy/Biomass Financing Technical Assistance Initiative	Northern Californian Community Loan Fund	CA
Development of Market Incentive Mechanisms for Expansion of Wood to Energy in SMUD Service Territory	Sacramento Municipal Utility District (SMUD)	CA
Business Innovation: Biomass Combined Heat and Power Implementation	Sierra Institute for Community and Environment	CA
Soper-Wheeler Bulk Mulch Market Development	Soper-Wheeler Co. LLC	CA
Adding Value to Forest Biomass with Innovative Niche Mulch Market	Viramontes Express, Inc.	CA
Upper South Platte Fuels to Schools Program	Coalition for the Upper South Platte	CO
Expanding CLT Market through Building Moisture Monitoring and Improved Modeling	Colorado School of Mines	CO
Wood Straw Market Expansion	Mountain Pine Manufacturing, Inc.	CO
Removing Development Barriers for River Ridge "black" Pellet Product Facility & Expansion of "black" Pellet Domestic Markets	Centennial Renewable Energy, LLC	ID
Assessing the Wood Supply and Investment Potential for a New England Engineered Wood Products Mill	New England Forestry Foundation, Inc.	MA
Maine State Wood Energy Assistance Team	Maine Forest Service	ME
Strengthening and Expanding Maine Wood Markets	Maine Forest Service	ME
Michigan Forest Products Secondary Manufacturer Survey	Michigan Dept. of Natural Resources	MI
Ensuring Salvaged, Beetle-Killed Trees are Utilized for the Highest and Best Use through the Application of New Technologies	Michigan Technological University	MI

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Michigan Wood Innovation Team	Renewable Resource Solutions	MI
Development of a Knowledge Management System to Support the U.S. CLT Industry	University of Minnesota	MN
Green Building with Structural Insulated Panels Incorporating Lignin-based Polyurethane Foam Cores	Mississippi State University	MS
Developing New Processes for Fire Retardant, Mold and Decay Resistant Panels from Southern Pine and Sweetgum	Mississippi State University	MS
Wood Products Diversification Plan	Marks Lumber, Inc.	MT
Nebraska Wood Energy Team	University of Nebraska-Lincoln	NE
Design and Engineering of a Western Juniper Biofuel Facility	Forest Energy Group, LLC	OR
Carbon12 (8-story mixed-use timber frame building including CLT)	Kaiser Group Inc.	OR
Oregon Torrefaction Project	Ochoco Management, Inc.	OR
Integration of Biomass District Energy - Oregon State University Cascades	Oregon State University	OR
Northern California OSB Plant Due Diligence	The Beck Group	OR
Wallowa County Biomass Pyrolysis - Linking Forest Restoration with Regenerative Agriculture	Wallowa Resources	OR
Utilization of CLT in Low and Mid-rise Buildings for Enhanced Wind Performance	Clemson University	SC
Prefab Wood: Panelized and Modular Wood Frame Innovations in the Intermountain West Region	Sunroc Building Materials	UT
Development of CLT Markets for Hardwood Lumber Producers to Promote Forest Health and Support of Rural Communities	Virginia Tech	VA
Promoting Modern Wood Heating in Vermont	Vermont Dept. of Forests, Parks & Recreation	VT
Converting Forest Fuels to Revenue through Gasification	Ag Energy Solutions	WA
Accelerating Development of CLT Market in Washington State with a Cross-sector Coalition	Forterra	WA
Quinault Indian Nation Pellet Manu. Facility Engineering & Design	Quinault Indian Nation	WA

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Spokane Tribe Biomass District Energy System for Wellpinit, WA	Spokane Tribes of Indians	WA
Next Generation CLT: Combining Thermal Modification and Carbon-based Nanoparticles	University of Washington	WA
Building Code Acceptance of Wood Products Under Design Fire Scenarios.	University of Wisconsin-Madison	WI
Seismically Resilient CLT Inverted Pendulum Solutions for Tall Wood Buildings	University of Wisconsin-Milwaukee	WI