

## Community Wood Grants – FY 2024 Funded Proposals

Community Wood Grants, officially titled the Community Wood Energy and Wood Innovation Program, awards funding to shovel-ready projects to install a community wood energy system or build an innovative wood product facility. Healthy forests depend on a healthy forest products economy, and these projects directly support forest health and stimulate local economies by expanding renewable wood energy and innovative wood products manufacturing capacity.

### Funded Proposals by State

#### ALABAMA

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APPLICANT / TITLE	FUNDING
<b>SmartLam NA Enterprises US, LLC:</b> SmartLam Innovative Mass Timber Manufacturing Upgrade and Expansion	\$1,000,000

#### ALASKA

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APPLICANT / TITLE	FUNDING
<b>Southeast Island School District:</b> Thorne Bay Wood Boiler Heating Project for Teacher Housing Units	\$373,500

#### CALIFORNIA

—

APPLICANT / TITLE	FUNDING
<b>Sierra Institute for Community and Environment:</b> Mosaic Timber: Launching Mass Timber Manufacturing in California	\$1,000,000

#### GEORGIA

—

APPLICANT / TITLE	FUNDING
<b>Wakefield Biochar:</b> Wakefield Biochar Production Equipment	\$1,000,000

## INDIANA

—

APPLICANT / TITLE	FUNDING
<b>Robinson Lumber Company, LLC:</b> Dry Kiln Improvement Project to Support Local Green Sawmills	\$1,000,000

## MAINE

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APPLICANT / TITLE	FUNDING
<b>Teeline, Inc:</b> Penobscot River Thermally Modified Wood Treatment Facility	\$999,998

## MICHIGAN

—

APPLICANT / TITLE	FUNDING
<b>Manthei Wood Products:</b> Manthei Hardwood Plywood Pressing Line	\$1,140,000

## MISSOURI

—

APPLICANT / TITLE	FUNDING
<b>Specialty Lumber Solutions, LLC:</b> Missouri Community Biochar Production Project	\$648,450

## NEW HAMPSHIRE

—

APPLICANT / TITLE	FUNDING
<b>Hancock Lumber:</b> Combined Biomass Heat and Power Project	\$1,000,000

## NEW YORK

—

APPLICANT / TITLE	FUNDING
<b>Baillie Lumber Company:</b> Install the Most Stringent Emission Control Equipment on Wood Fired Boilers	\$624,750

## NORTH CAROLINA

—

APPLICANT / TITLE	FUNDING
<b>High Country Lumber and Mulch, LLC:</b> The Refurbishment and Optimization of Four Steam Powered Dry Kilns in Western N.C.	\$200,722

## OREGON

—

APPLICANT / TITLE	FUNDING
<b>CutMyTimber:</b> Expansion of Mass Timber Fabrication Capacity	\$1,000,000
<b>Timberlab, Inc:</b> Timberlab Mass Timber Fabrication Expansion	\$1,000,000

## TEXAS

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APPLICANT / TITLE	FUNDING
<b>Steely Lumber Co., Inc:</b> Steely Lumber Feedstock Drying Expansion	\$1,000,000

## VERMONT

—

APPLICANT / TITLE	FUNDING
<b>Southwest VT Supervisory Union:</b> Renewable Energy Initiative: Biomass Boiler Systems for Sustainable Schools	\$710,930

## VIRGINIA

—

APPLICANT / TITLE	FUNDING
<b>Baillie Lumber Company LP:</b> Install an Optimized Edger to Achieve Higher Recovery and Employee Opportunity	\$684,617
<b>The Turman Group:</b> Turman Sawmill Innovative Lumber Grader Upgrade	\$500,000



**Forest Service**  
U.S. DEPARTMENT OF AGRICULTURE

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### Funded Proposals by State

#### Alaska

PROJECT TYPE	PROJECT	FUNDING
Energy	Alaska Gateway School District - Woodchip Heating Systems for Mentasta and Northway Schools	\$499,156
Energy & IWP	JK Forest Products - Biomass Thermal Storage Boiler and RE-Saw Upgrade	\$158,000

#### Arizona

PROJECT TYPE	PROJECT	FUNDING
Energy & IWP	Southwest Biochar - Create a Clean and Emission Free Heat Source by Increasing Biomass Utilization 400%	\$937,000

#### California

PROJECT TYPE	PROJECT	FUNDING
Energy	West Biofuels - Hat Creek Bioenergy	\$1,200,000

#### Illinois

PROJECT TYPE	PROJECT	FUNDING
IWP	Sterling Solutions - Scaling of Affordable Mass Timber	\$1,000,00

**Kentucky**

<b>PROJECT TYPE</b>	<b>PROJECT</b>	<b>FUNDING</b>
<b>IWP</b>	<b>BPM Lumber</b> - Hardwood AI Optimized Grading & Ripping Vision Scanning System	\$1,197,848
<b>IWP</b>	<b>Heatman Charcoal</b> - Prime 6 Biochar Manufacturing Facility	\$950,000

**Maine**

<b>PROJECT TYPE</b>	<b>PROJECT</b>	<b>FUNDING</b>
<b>IWP</b>	<b>TimberHP</b> - Expanding the Market Reach and Manufacturing Capacity of Innovative Wood Fiber Insulation Board	\$1,500,000

**Minnesota**

<b>PROJECT TYPE</b>	<b>PROJECT</b>	<b>FUNDING</b>
<b>Energy</b>	<b>Koda Energy</b> - Koda Energy Wood Processing and Dehydration	\$1,000,000

**Montana**

<b>PROJECT TYPE</b>	<b>PROJECT</b>	<b>FUNDING</b>
<b>IWP</b>	<b>Tech Woods USA</b> - Mission Mountain Wood Innovation Project	\$997,912

**New Hampshire**

<b>PROJECT TYPE</b>	<b>PROJECT</b>	<b>FUNDING</b>
<b>Energy</b>	<b>New London Place</b> - Advanced Wood Fueled Combined Heat and Power in a Modern Assisted Living Community	\$1,000,000
<b>Energy</b>	<b>Britton Lumber</b> - Combined Heat & Power	\$1,000,000

**Oregon**

<b>PROJECT TYPE</b>	<b>PROJECT</b>	<b>FUNDING</b>
<b>IWP</b>	<b>Boise Cascade</b> - Veneer Laminated Timber as a Candidate for Mass Timber Construction	\$1,050,000
<b>Energy &amp; IWP</b>	<b>Wisewood Energy</b> - Expansion of Wood Pellet and Brick Production to Serve Oregon's Bulk Wood Fuels Market	\$699,161

**Pennsylvania**

<b>PROJECT TYPE</b>	<b>PROJECT</b>	<b>FUNDING</b>
<b>IWP</b>	<b>Bingaman &amp; Son Lumber</b> - Hardwood Grade Scanner and Bin Sorter	\$1,000,000

**Tennessee**

<b>PROJECT TYPE</b>	<b>PROJECT</b>	<b>FUNDING</b>
<b>Energy</b>	<b>Cumberland Cooperage</b> - Kiln and Boiler System Upgrade	\$1,000,000

**Virginia**

<b>PROJECT TYPE</b>	<b>PROJECT</b>	<b>FUNDING</b>
<b>Energy</b>	<b>North Fork Lumber</b> - Expanding Production Capacity by Installing New Biomass Fueled Kilns and Upgrading Sawmill Equipment	\$945,254
<b>IWP</b>	<b>TIMBERKRAFT</b> - 1st Hardwood CLT Manufacturing Facility in Western Virginia	\$999,547

**Washington**

<b>PROJECT TYPE</b>	<b>PROJECT</b>	<b>FUNDING</b>
<b>Energy</b>	<b>WA Dept of Corrections</b> - Larch Corrections Center Biomass Energy System	\$1,000,000



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## 2022 Community Wood Grant Program Awards

The Community Wood Energy and Wood Innovation Grant Program, launched in 2020, provides funding for grants to install thermally led community wood energy systems or to build innovative wood product manufacturing facilities. The Agriculture Improvement Act of 2018 (7 USC § 8113) and annual agency appropriations authorize and fund the grants awarded under this program.

(NEW) [2022 Wood Innovations and Community Wood Press Release](#)

2022 Community Wood Grant Program Awards			
Project	Organization	City, State	Award
Forest to Furniture - Icy Straits Lumber, Hoonah Alaska	Icy Straits Lumber and Milling, Inc.	Hoonah, AK	\$100,000
Southeast Alaska Containerized Pellet Mill Plan	Southeast Conference	Ketchikan, AK	\$903,100
Nenana Biomass District Heat System	City of Nenana	Nenana, AK	\$689,110
Corner Bay BioMass	Second Growth Homes LLC	Tenakee Springs, AK	\$65,000
San Carlos Apache Tribe Wood Energy System, Lumber Dry Kiln and Planing Mill	San Carlos Apache Tribe	San Carlos, AZ	\$1,000,000
Innovative Biomass Utilization in Tuolumne County CA	Tuolumne Biomass LLC and Heartwood Biomass LLC	Chinese Camp, CA	\$800,000
Innovative Wood Product Expansion into Western US Market	American Wood Fibers	Marysville, CA	\$1,000,000
Small, Commercial-Scale Production of "Carbon Zero" Biofuels from Forest Biomass	Aemetis Advanced Products Riverbank, Inc.	Riverbank, CA	\$642,077
Northstar Community Services District Biomass Energy System	Northstar Community Services District	Truckee, CA	\$1,000,000
Alpenglow Timber: Thermal Wood Energy to Support New Sawmill Project	Alpenglow Timber LLC	Truckee, CA	\$911,000
Innovative Utilization at Aspen Wall Wood	Aspen Wall Wood, Inc.	Dolores, CO	\$495,950
Pagosa Forest Products Briquette & Biochar Manufacturing Facility	Pagosa Forest Products, LLC	Pagosa Springs, CO	\$730,993



Location of two (2) PYREG Pyrolysis Units at Pleasant River Lumber (PRL) for the Purpose of Producing Biochar and Waste Heat for use in PRL's Steam Kilns	Standard Biocarbon Corporation	Enfield, ME	\$998,588
Better Utilization of the Eastern White Pine Resource through Implementation of Value-based Scanning	Robbins Lumber, Inc.	Searsmont, ME	\$1,000,000
Waste Bark to Energy Biomass Burner Project	Mala Mills	Little Falls, MN	\$884,449
Integrated Wood By-Products Value Added System Laurinburg NC	American Wood Fibers	Laurinburg, NC	\$1,000,000
Ridgeline Assisted Living Community Wood Chip Fueled District Heating and Cooling Plant	Continuum at North Conway LLC	North Conway, NH	\$1,000,000
Showcasing Advanced Wood Energy at Mt. Bachelor Ski Resort	Mt. Bachelor LLC	Bend, OR	\$1,500,000
Iron Triangle Wood Waste to Energy Project	Iron Triangle, LLC	John Day, OR	\$572,170
Forest Health and Restoration Expansion Project	Forest Products Distributors, Inc.	Rapid City, SD	\$500,000
Nicolet Hardwoods Corporation - Biomass Energy Project	Nicolet Hardwoods Corporation	Laona, WI	\$580,633

## 2021 Community Wood Grant Program Awards

The Community Wood Energy and Wood Innovation Grant Program, launched in 2020, provides funding for grants to install thermally led community wood energy systems or to build innovative wood product manufacturing facilities. The Agriculture Improvement Act of 2018 (7 USC § 8113) and annual agency appropriations authorize and fund the grants awarded under this program.

Project	Organization	City, State	Award
Establish sawmill in a small community to manufacture housing structures with high insulating value. (wood products)	City of Nenana	Nenana, AK	\$80,000
Integrate a biochar plant, firewood kiln, and pole peeler into the production process at a forest products facility. (energy)	Arizona Log & TimberWorks, LLC	Eager, AZ	\$479,721
Install a bio-oil boiler to use forest-based bio-oil at an industrial facility. (energy)	Biogas Energy, Inc	Sebastopol, CA	\$167,000
Upgrade existing sawmill to add innovative secondary manufacturing process for low-value logs. (wood products)	Golden West Pine Mills, LLC	Ault, CO	\$306,730
Rebuild 39-year-old wood boiler that uses over 80,000 tons of low value wood per year from 35 forest products businesses. (energy)	Jackson Paper Manufacturing Company	Sylva, NC	\$369,508
Install new wood boiler to generate space heat, process heat, and electricity at vertically integrated furniture plant. (energy)	DCI Furniture, Inc.	Lisbon, NH	\$705,600

## USDA Forest Service Announces 2020 Investments in Wood Energy and Wood Innovation

*April 27, 2020 -*

The U.S. Department of Agriculture's Forest Service today announced it will award a total of \$1.5 million to seven rural communities through a new Community Wood Energy and Wood Innovation grant program.

### Community Wood Energy and Wood Innovations grants

Grant Recipient	City, State
<b>Icy Straits Lumber and Milling, Inc.</b> · Establish climate-controlled working space to manufacture wood products.	Hoonah, AK
<b>Native Village of Kluti-Kaah</b> · Heat four tribal community buildings with one central system.	Copper Center, AK
<b>Limington Lumber</b> · Generate electricity in addition to heat for sawmill operations.	East Baldwin, ME
<b>City of Middle River Community Center</b> · Heat 45,000 square-foot community center.	Middle River, MN
<b>Iron Triangle, LLC</b> · Produce process heat for forest products manufacturing operations in two locations.	John Day and Seneca, OR
<b>Vaagen Timbers, LLC</b> · Generate process heat to dry lumber for cross-laminated timber.	Coleville, WA
<b>Washington State Department of Corrections</b> · Establish district heating and hot water supply for 103,000 square-foot prison.	Olympia, WA