

Wood Bioenergy US

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A publication by Forisk Consulting that tracks, screens, and analyzes the wood bioenergy sector in the United States.

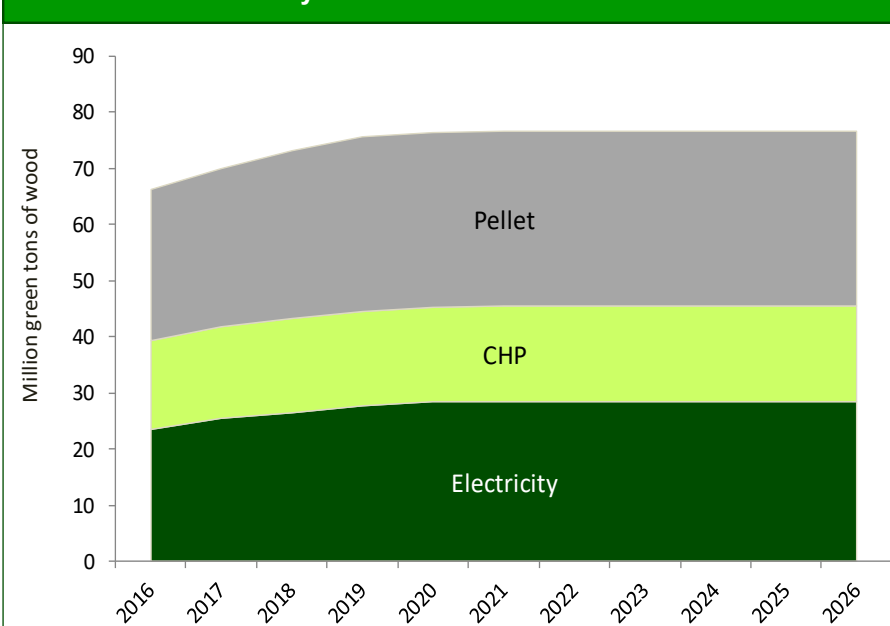
Free Summary

Number and Wood Use of Announced and Operating Projects, 2026

Region	Number of Projects by Type						Total	Total that pass screens	Wood Use of All Projects gtons	Wood Use of Projects that Pass Screens gtons
	Electricity	CHP	Thermal	Liquid Fuel	Pellet	Other				
North	47	25	9	13	90	0	184	142	33,208,614	25,898,614
South	30	22	9	16	81	2	160	91	69,014,263	39,813,863
West	31	18	1	4	38	3	95	65	15,078,032	11,716,682
Total	108	65	18	33	209	5	439	298	117,300,909	77,429,159

- **As of January 20, 2017 there were 439 projects in Forisk's Wood Bioenergy US database.** All announced and operating projects could use a total of 117.3 million green tons of wood per year by 2026. Projects that pass viability screens could consume 77.4 million tons of wood per year.
- Of the 160 projects announced and operating in the South, 91 pass viability screens. In the West, 65 of the 95 announced and operating projects pass viability screens. In the North, 142 of the 184 announced and operating wood bioenergy projects pass Forisk's viability screens.
- Regionally, the U.S. North still has the largest share (48%) of viable wood bioenergy projects while the South accounts for 51% of the potential wood use for bioenergy.

Estimated Wood Use by Announced Facilities that Pass Screens



Notes

- Estimated demand is wood use by all projects that pass the technology and status screens.
- Technology: if the technology is viable today, then the project passes the technology screen. Pelletizing technology and electricity are currently proven technologies that pass this screen. Cellulosic ethanol from wood feedstock is still a developing technology and is currently not operational.
- Status: if the project has received/secured/signed two or more of the following then it passes the status screen: financing, air quality permits, Engineering Procurement and Construction contracts, off-take agreements, interconnection agreements for electricity facilities, and supply agreements.
- CHP is combined heat and power, or cogeneration. Thermal volumes are less than 1% of total volume in 2025.
- Assume 100% wood use unless feedstock mix is specified.
- If a project does not announce a startup date, then Forisk estimates the start date.

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