

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

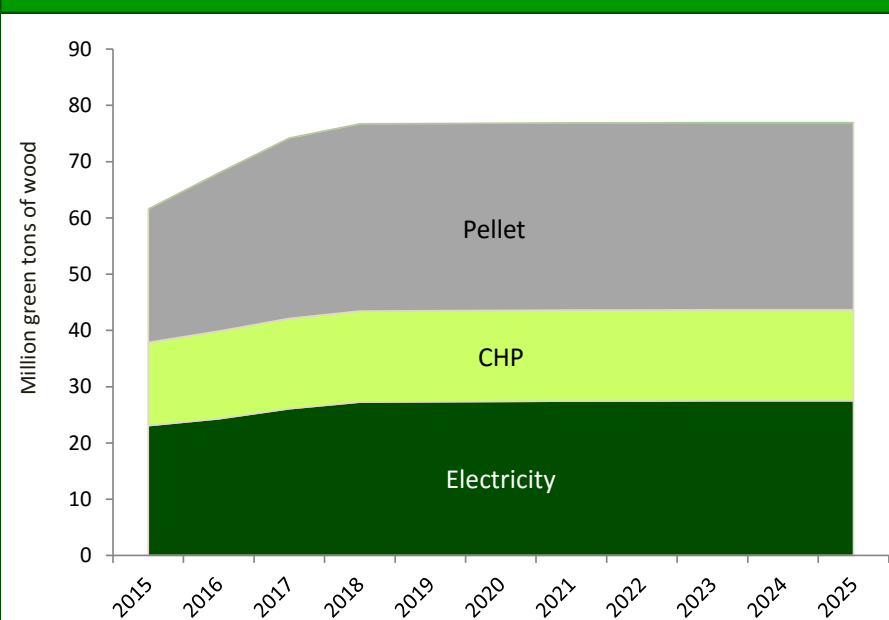
Free Summary

Number and Wood Use of Announced and Operating Projects, 2025

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	49	25	8	12	85	0	179	137	32,166,054	25,461,054
South	30	22	9	17	81	2	161	91	69,266,615	40,373,615
West	30	17	1	6	37	3	94	63	15,136,892	11,897,682
Total	109	64	18	35	203	5	434	291	116,569,560	77,732,350

- **As of July 22, 2016 there were 434 projects in Forisk's Wood Bioenergy US database.** All announced and operating projects could use a total of 116.6 million green tons of wood per year by 2025. Projects that pass viability screens could consume 77.7 million tons of wood per year.
- Of the 161 projects announced and operating in the South, 91 pass viability screens. In the West, 63 of the 94 announced and operating projects pass viability screens. In the North, 137 of the 179 announced and operating wood bioenergy projects pass Forisk's viability screens.
- Regionally, the U.S. North still has the largest share (47%) of viable wood bioenergy projects while the South accounts for 52% 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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