

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

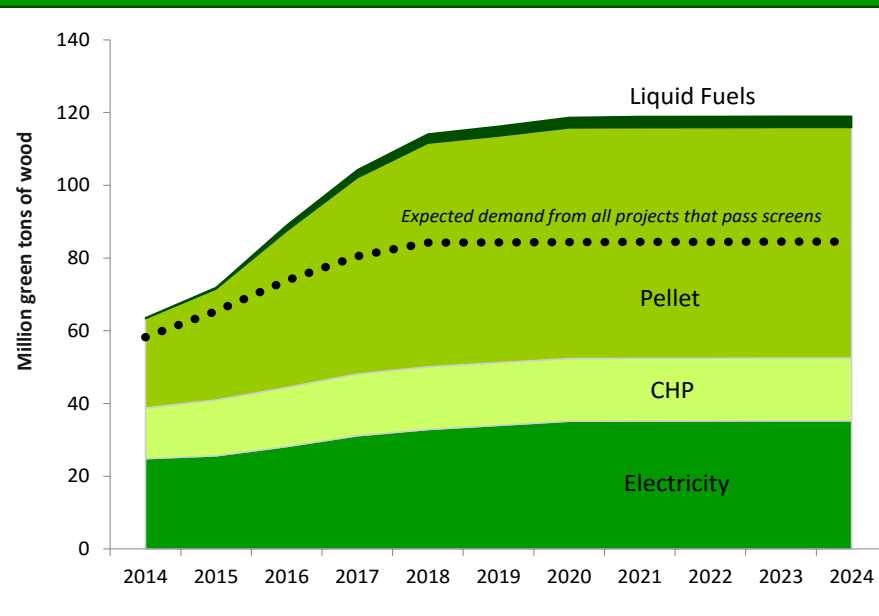
## Free Summary

### Number and Wood Use of Announced and Operating Projects, 2024

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	50	25	9	12	84	0	180	139	32,648,029	26,025,954
South	31	22	9	15	79	1	157	95	70,518,121	45,556,151
West	29	17	1	6	38	3	94	65	16,202,557	12,923,722
Total	110	64	19	33	201	4	431	299	119,368,707	84,505,827

- **As of October 26, 2015, there were 431 projects in Forisk's Wood Bioenergy US database.** All announced and operating projects could use a total of 119.4 million green tons of wood per year by 2024. Projects that pass viability screens could consume 84.5 million tons of wood per year.
- Of the 157 projects announced and operating in the South, 95 pass viability screens. In the West, 65 of the 94 announced and operating projects pass viability screens. In the North, 139 of the 180 announced and operating wood bioenergy projects pass Forisk's viability screens.
- Regionally, the U.S. North still has the largest share (42%) of viable wood bioenergy projects while the South accounts for 54% of the potential wood use for bioenergy.

### Estimated Wood Use by Announced Facilities



### Notes

- CHP is combined heat and power, or cogeneration. Thermal volumes are less than 1% of total volume in 2024.
- "Expected Demand" is estimated wood use by all projects that pass the technology and status screens.
- Assume 100% wood use unless feedstock mix is specified.
- If a project does not announce a startup date, then Forisk estimates the start date.
- 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, inter-connection agreements for electricity facilities, and supply agreements.

### Forisk Contact Information:

**Amanda Lang**  
Managing Editor  
ahlang@forisk.com

**Brooks Mendell**  
Publisher  
bmendell@forisk.com

**Heather Clark**  
Operations Manager  
hclark@forisk.com

Forisk Consulting, LLC • PO Box 5070, Athens, GA 30604 • Phone: 770.725.8447