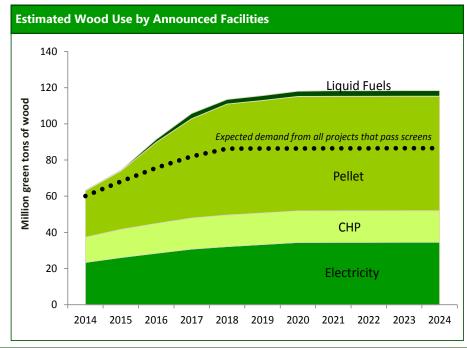
Wood Bioenergy US

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 | | | | | | | | | |
|---|-------------|-----|---------|----------------|--------|-------|-----------------|-----------------------|--|
| Number of Projects by Type | | | | | | | Total that | Wood Use of | Wood Use of |
| Region | Electricity | СНР | Thermal | Liquid Fuel | Pellet | Total | pass screens | All Projects gtons | Projects that Pass Screens gtons |
| North | 50 | 25 | 9 | 12 | 84 | 180 | 140 | 33,128,029 | 26,505,954 |
| South | 31 | 22 | 9 | 15 | 79 | 156 | 96 | 70,243,538 | 46,963,556 |
| West | 29 | 16 | 1 | 6 | 41 | 93 | 66 | 16,328,557 | 13,049,722 |
| Total | 110 | 63 | 19 | 33 | 204 | 429 | 302 | 119,700,124 | 86,519,232 |

- As of July 31, 2015, there were 429 projects in Forisk's Wood Bioenergy US database. All announced and operating projects could use a total of 119.7 million green tons of wood per year by 2024. Projects that pass viability screens could consume 86.5 million tons of wood per year.
- Of the 156 projects announced and operating in the South, 96 pass viability screens. In the West, 66 of the 93 announced and operating projects pass viability screens. In the North, 140 of the 180 announced and operating wood bioenergy projects pass Forisk's viability screens.
- The single largest source of growth in U.S. wood bioenergy markets remains pellet projects planned and under construction in the South built to serve export markets to the U.K. and EU.



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, interconnection agreements for electricity facilities, and supply agreements.

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