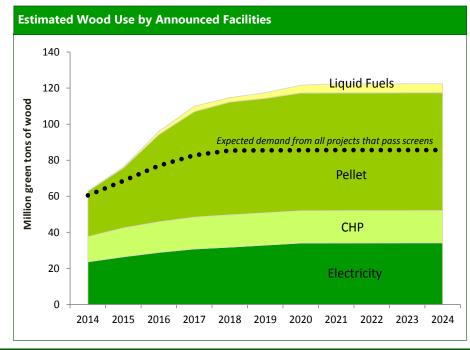
Wood Bioenergy US

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	83	179	140	33,128,029	26,505,954
South	30	21	9	15	77	152	93	68,141,738	44,308,156
West	29	16	1	6	41	93	66	16,328,557	13,049,722
Total	109	62	19	33	201	424	299	117,598,324	83,863,832

- As of April 2015, there were 424 projects in Forisk's Wood Bioenergy US database. All announced and operating
 projects could use a total of 117.6 million green tons of wood per year by 2024. Projects that pass viability screens
 could consume 83.9 million tons of wood per year.
- Of the 152 projects announced and operating in the South, 93 pass viability screens. In the West, 66 of the 93 announced and operating projects pass viability screens. In the North, 140 of the 179 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.

Forisk Contact Information:

Amanda Lang Managing Editor ahlang@forisk.com

Brooks Mendell
Publisher
bmendell@forisk.com

David GarrettAnalyst
dgarrett@forisk.com

Heather Clark Customer Relations hclark@forisk.com

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

