

Wood Bioenergy South



Forisk Consulting, LLC

Data as of October 22, 2009

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Projected Annual Wood Demand, 2020

State	Projects Announced	100% Total New Tons	Technology		Current PW and Direct Chip Demand ⁽¹⁾
			Screen	Status Screen	
AL	6	850,000	280,000	150,000	21,836,162
AR	7	1,800,000	700,000	700,000	8,738,503
FL	17	10,713,125	8,140,625	2,990,625	8,537,770
GA	29	13,235,000	12,035,000	3,930,000	23,222,499
LA	3	800,000	800,000	0	13,838,567
MS	7	2,483,625	1,126,000	326,000	8,923,601
NC	12	2,984,000	2,984,000	1,856,000	6,649,312
SC	8	1,477,800	1,477,800	972,800	11,423,743
TN	4	1,070,000	70,000	70,000	N/A
TX	9	2,862,440	2,825,000	1,200,000	8,645,741
VA	10	2,085,000	2,085,000	1,385,000	N/A
Total	112	40,360,990	32,523,425	13,580,425	111,815,898

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For a complete project listing, subscribe to the full **Wood Bioenergy South** project tracker. Visit www.foriskstore.com for details.

⁽¹⁾Forisk Wood Demand Report, Past 12 months (4th quarter 2008 - 3rd quarter 2009)

Monthly Update

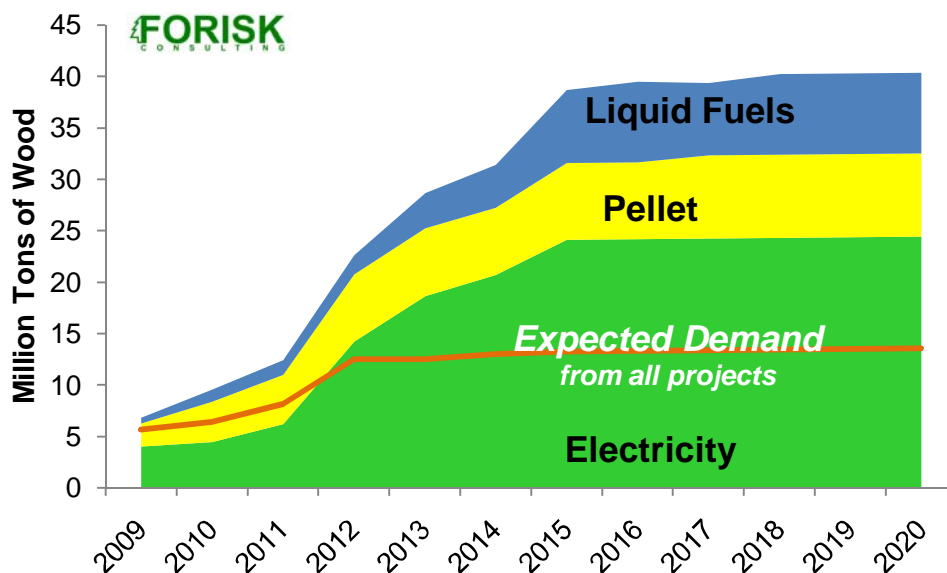
Magnolia BioPower announced plans to build a one million ton pellet facility in Brantley County, Georgia by 2012. The project will produce pellets in three phases, starting at approximately 300,000 tons of pellets and ending at one million tons of pellets annually.

The Lee Energy Solutions pellet plant is under construction in Crossville, Alabama. The 75,000 ton pellet facility is planned to be up and running by next year.

American Renewables sold Nacogdoches Power, a 100 megawatt wood-to-electricity facility, to Southern Power, a subsidiary of Southern Company. Nacogdoches Power is located in Sacul, Texas and is scheduled to begin operations in 2012.

Green Circle announced plans to build a second wood pellet plant next year in either Mississippi or Alabama. The new plant will have a 500,000 ton annual capacity and employ 75 workers. This announcement is not included in Forisk's wood demand projections as it has not yet announced a site location. Green Circle operates a 560,000 ton pellet plant in Cottdonale, Florida that began operating in 2008.

Estimated Wood Use by Announced Facilities



Notes and Assumptions

- "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 12/31/2020 was assumed as 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 (EPC contracts), power purchase agreements for electricity facilities, interconnection agreements for electricity facilities, and supply agreements.