

Wood Bioenergy South



Forisk Consulting, LLC

Data as of December 8, 2009

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Projected Annual Wood Demand, 2020

State	Projects Announced	100% Total New Tons	Technology Screen	Current PW and	
				Status Screen	Direct Chip Demand ⁽¹⁾
AL	6	2,600,000	1,480,000	150,000	21,836,162
AR	7	2,040,000	940,000	940,000	8,738,503
FL	18	10,033,125	8,260,625	3,110,625	8,537,770
GA	29	12,905,000	11,705,000	3,930,000	23,222,499
LA	3	800,000	800,000	0	13,838,567
MS	8	2,663,625	1,126,000	326,000	8,923,601
NC	11	2,014,000	2,014,000	886,000	6,649,312
SC	10	2,199,800	2,199,800	1,344,800	11,423,743
TN	4	1,070,000	70,000	70,000	N/A
TX	9	2,862,440	2,825,000	1,725,000	8,645,741
VA	10	2,085,000	2,085,000	1,385,000	N/A
Total	115	41,272,990	33,505,425	13,867,425	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

The US Department of Energy awarded \$50 million to Enerkem to develop a biorefinery in Pontotoc, Mississippi on December 4, 2009. The company plans to initially produce 10 million gallons of ethanol and chemicals per year, and it plans to eventually double that capacity.

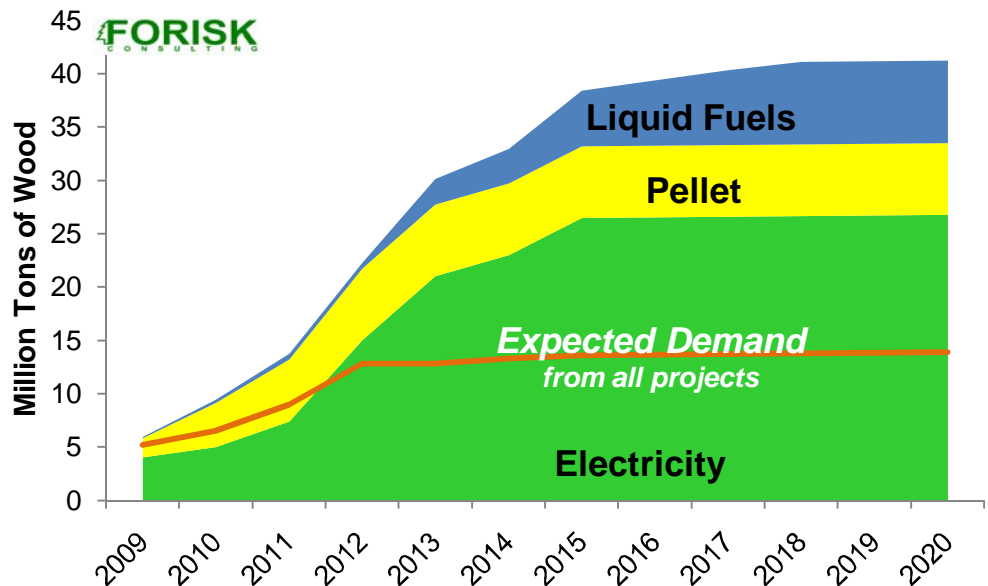
Savannah River Site broke ground on its Biomass Conversion Facility in Aiken County, South Carolina on November 30, 2009. The facility will produce 20 MW of electricity but the primary purpose of the facility will be to produce steam for nuclear plant processes. The plant should be operational by the end of 2011.

Vega Promotional Systems announced plans to build a pellet plant in Tifton, Georgia. The firm is accepting construction bids.

Southern Power broke ground on November 11, 2009 to begin construction of Nacogdoches Power, a 100 MW wood to electricity facility in Lufkin, Texas. The plant is targeting a 2012 start date.

Aspen Power resumed construction on its Lufkin, Texas wood to electricity facility after the Texas Commission of Environmental Quality approved its air quality permit at the end of October. The 50 MW facility should begin operating in 2010.

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 Forisk estimated 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.