

Wood Bioenergy South



Forisk Consulting, LLC

Data as of August 20, 2009

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Projected Annual Wood Demand, 2020

State	Projects Announced	100% Total New Tons	Technology Screen	Status Screen	Current PW and Direct Chip Demand ⁽¹⁾
AL	8	3,150,000	2,700,000	1,220,000	22,465,984
AR	7	1,800,000	700,000	200,000	8,568,940
FL	17	10,831,700	8,259,200	3,109,200	8,415,409
GA	25	11,850,000	10,650,000	2,850,000	23,652,782
LA	2	800,000	800,000	0	14,096,591
MS	7	2,483,625	1,126,000	326,000	9,027,015
NC	11	2,534,000	2,534,000	1,770,000	6,835,200
SC	8	1,477,800	1,477,800	972,800	11,429,822
TN	3	1,070,000	70,000	70,000	N/A
TX	6	2,862,440	2,825,000	1,200,000	8,695,800
VA	6	2,085,000	2,085,000	1,385,000	N/A
Total	100	40,944,565	33,227,000	13,103,000	113,187,543

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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 (3rd quarter 2008 - 2nd quarter 2009)

Monthly Update

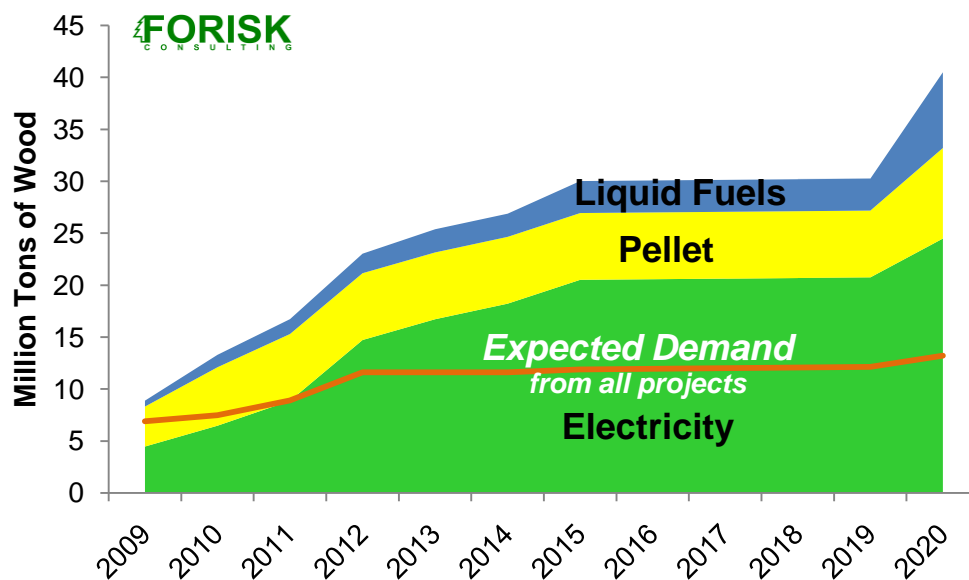
Terrabon announced at the end of July that it is developing a green gasoline plant in Port Arthur, Texas. The facility would produce 1.3 million gallons of gasoline from MSW, sewage sludge, wood chips, wood molasses, and sorghum. The planned start-up date is 2011.

Lee Energy Solutions filed for an air quality permit with the Alabama Department of Environmental Quality in July. The firm plans to build a 75,000 ton wood pellet plant in Crossville, Alabama.

A judge invalidated one of Dominion's air quality permits for the Virginia City Hybrid Energy Center being constructed in St. Paul, Virginia. The permit contained an illegal clause related to mercury emissions. Dominion agreed to remove the clause from the air permit and plans to uphold the 2012 start-up date. The facility will burn coal and up to 20% woody biomass.

Myriant Technologies will collaborate with the University of Florida to develop a pilot cellulosic ethanol and biofuel project by the end of 2010. The plant will be located next to the Buckeye Technology's facility in Perry, Florida and will produce about 140,000 gallons of ethanol per year or 1,000 tons of biobased chemicals from logging slash, mill residues, sugarcane bagasse, and sorghum, among other feedstocks.

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.