

Wood Bioenergy South

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	4,947,460	1,947,460	595,460	22,319,461
AR	7	1,820,000	1,820,000	940,000	8,599,960
FL	18	10,574,125	8,020,625	4,370,625	8,810,364
GA	36	18,202,578	15,200,578	5,995,000	24,910,968
LA	4	3,300,000	3,300,000	800,000	13,202,538
MS	8	3,183,239	1,026,000	226,000	9,756,782
NC	13	2,796,000	2,796,000	1,898,000	6,516,913
SC	12	3,071,800	3,071,800	2,221,800	11,754,290
TN	6	3,150,000	70,000	70,000	N/A
TX	9	2,862,440	2,825,000	1,725,000	8,828,168
VA	15	2,537,300	2,537,300	1,987,300	10,595,315
Total	136	56,444,942	42,614,763	20,829,185	125,294,759

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

⁽¹⁾Forisk Wood Demand Report, Past 12 months (2nd quarter 2009 - 1st quarter 2010)

Monthly Update

Next month, Forisk will release *Wood Bioenergy US*, expanding *Wood Bioenergy South* nation-wide. Subscribers will receive a list and updates for announced and operating wood bioenergy projects for the continental US. Forisk will continue to publish monthly summaries.

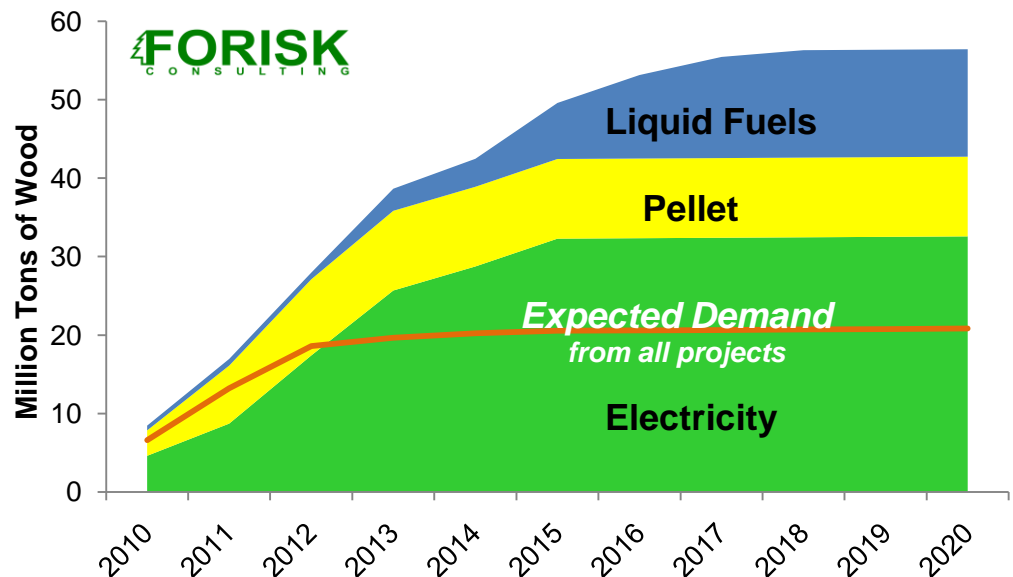
In May, Zilkha Biomass Energy purchased the former Dixie Pellets facility in Selma, Alabama for \$6.25 million. Plans for the facility are unclear. Dixie Pellets filed for bankruptcy in September 2009.

The [EPA reported](#) in February that Range Fuels is expected to produce only 4 million gallons of methanol in 2010. The company expects to produce 50 million gallons of ethanol by 2013, 50% of the previous estimate of 100 million gallons by 2013.

Multitrade Rabun Gap officially opened at the end of May in Georgia. Green Power EMC has an agreement to purchase 17 MW of wood-fired power from the facility. The project converted a former Fruit of the Loom factory into a biomass plant and cost an estimated \$21.5 million.

The Florida Public Service Commission approved American Renewables' plans for a 100 MW wood to electricity plant in Gainesville, Florida to supply power to Gainesville Regional Utilities.

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.