








Proposed and Existing Woody Biomass Facilities in the Southeastern US

ABOUT THE MAP: Proposed and Existing Woody Biomass Facilities in the Southeastern US

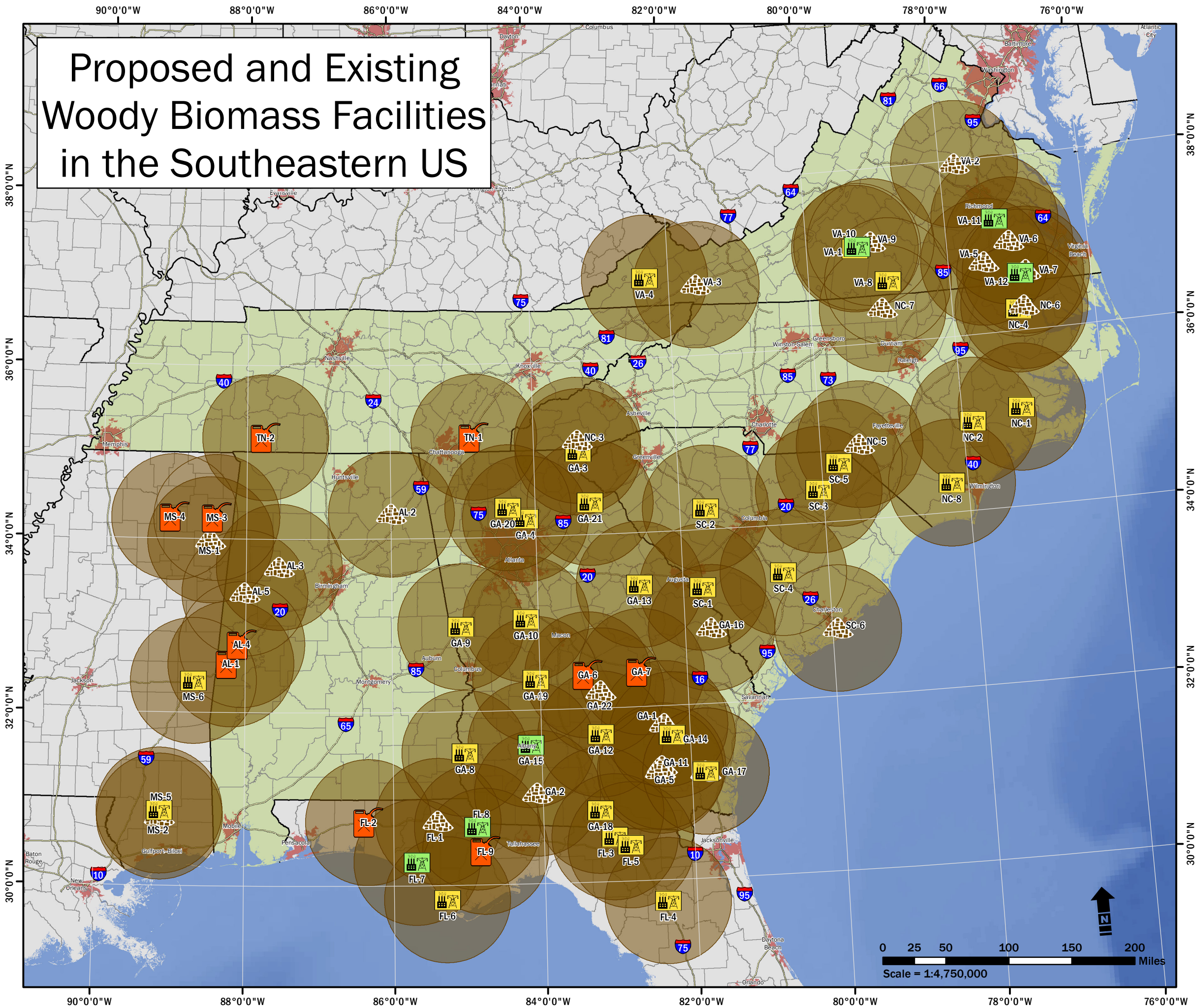
The Proposed and Existing Woody Biomass Facilities in the Southeast map was created based primarily on third party data as a list of proposed and existing woody biomass facilities known to SELC. The list was compiled primarily by collecting press releases about woody biomass facility proposals. Additional data was collected through internet based research of the companies announcing woody biomass facility proposals, forestry agencies, biomass groups, and state environmental permitting divisions. The map is thought to be accurate, but may still contain errors since it is derived from varied sources. The brown circle surrounding each unit has a 50 mile radius, representative of the sourcing area where wood feedstock will be gathered for each facility. These circles are meant to be illustrative of the potential forestry impacts where many facilities are proposed close together. Some facilities propose a larger sourcing area, up to 100 miles. Actual sourcing areas would also be shaped based on road networks making them more irregular than the illustrative circles shown here, however a similar comprehensive image would emerge.

Legend

-  Cellulosic Ethanol (CE) - Liquid ethanol processed from woody biomass
-  Electric Generating Unit (EGU) - Facility that converts woody biomass into electricity for consumption (>20 MW per year)
-  Coal-Fired EGU Retrofitted for Biomass - These can burn coal or woody biomass feedstock.
-  Wood Pellets (WP) - Raw wood condensed into small uniform pieces with a low moisture content for a high energy yield. (>45,000 dry tons/year)
-  Estimated Sourcing Area (50 mile radius)
-  Urban Areas
-  Interstates

Primary Data Sources:
Dartnell, Devon, Georgia Forestry Commission, "The Forest Biomass Industry in the Southeast" (December 9, 2008);
GIS Data Sources: ESRI (2008); NOAA (2003)

Map updated May 04, 2011.
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Proposed and Existing Woody Biomass Facilities in the Southeastern United States

| Map Id | Plant Name | Company (Subsidiary or Affiliate) | Annual Output | Power Unit | Operation Status | Year Online | City (nearest) | County | ST | Source Area (mi.) | LAT | LONG | Location Accuracy | Feedstock | Notes | Permit Status |
|--------|--|---|---------------|-------------|-------------------------------|-------------|----------------------|--------------|----|-------------------|----------|-----------|-------------------|---|--|---------------|
| AL-1 | Livingston Plant | Gulf Coast Energy, Inc. | 100,000,000 | CE (gal/yr) | Existing | 2009 | Livingston | Sumter | AL | 50 | 32.561 | -88.197 | Plant Site | timber industry waste | Annual output at full projected capacity is 100 million gal/yr. First year is 35 million. | |
| AL-2 | Lee Energy Solutions Plant | Lee Energy Solutions | 75,000 | WP (tn/yr) | Existing | 2010 | Crossville | DeKalb | AL | (50) | 34.288 | -85.994 | City | Wood chips, slash | 79 Green Way Dr., Crossville, AL 35962; | |
| AL-3 | West Alabama Plant | German Pellets USA/Westervelt Renewable Energy, LLC | 250,000 | WP (tn/yr)^ | Proposed | 2012 | unknown | unknown | AL | (50) | 33.678 | -87.545 | Region | southern yellow pine | The companies expandable to 500,000 metric tons per year. | |
| AL-4 | Western Alabama Biorefinery | Coskata, Inc | 55-60,000,000 | CE (gal/yr) | Proposed | | Boligee | Greene | AL | (50) | 32.785 | -88.051 | Site | wood waste | Secured \$250million in loan guarantees from USDA on 1-20-11 | |
| AL-5 | Nature's Earth Pellet Energy | Nature's Earth Pellet Energy, LLC | 90,000 | WP (tn/yr) | Existing | 1990 | Reform | Pickens | AL | (50) | 33.37849 | -88.01508 | City | | GTY-270,000; 125 County Road 21 Gordo, AL 35466 | |
| FL-1 | Green Circle | Green Circle BioEnergy Inc. (JCE Group AB) | 560,000 | WP (tn/yr) | Existing | 2008 | Cottondale | Jackson | FL | (50) | 30.742 | -85.411 | Plant Site | southern yellow pine "grown in sustainable plantation-style forests" | 2009 output was 454,000 tons. | Final Issued |
| FL-2 | Mossy Head Plant | Gulf Coast Energy, Inc. | 25,000,000 | CE (gal/yr) | Proposed | | Mossy Head | Walton | FL | (50) | 30.736 | -86.338 | City | wood waste (wood scraps & sawdust) | Gulf Coast Energy may relocate plant within N FL due to no wood supply commitment. | |
| FL-3 | Adage Hamilton County | ADAGE (Areva/Duke) | 50 | MW/yr | Proposed | 2012 | Jasper/White Springs | Hamilton | FL | 50 | 30.515 | -83.061 | Plant Site | Field residuals and slash; Understorey; Land clearing and storm debris; Production materials; Saw mill waste; Planer mill shavings; Source separated construction wood waste | Construction began in 2010 | Final Issued |
| FL-4 | Gainesville Renewable Energy Center | American Renewables | 100 | MW/yr | Proposed | 2013 | Gainesville | Alachua | FL | 75 | 29.759 | -82.388 | Plant Site | Forest residue, wood processing residue, clean municipal wood waste | GREC will be sited on same property as GRU Deerhaven Generating Station. Power purchased by Gainesville Regional Utilities (GRU); Approved by Florida Public Service Commission 2010. | Draft Issued |
| FL-5 | Hamilton County Renewable Energy Center | American Renewables | 100 | MW/yr | Proposed | 2013 | Jasper/White Springs | Hamilton | FL | 75 | 30.416 | -82.852 | Street | Forest residue, wood processing residue, clean municipal wood waste | American Renewables has secured 260-acre site near Rt. 41 between the towns of Jasper and White Springs. | Anticipated |
| FL-6 | NW Florida Renewable Energy Center | Biomass Gas & Electric (BG&E) | 44 | MW/yr | Proposed | 2011 | Port St. Joe | Gulf | FL | (50) | 29.837 | -85.300 | Plant Site | untreated woody biomass: primarily wood chips, also agricultural crops/byproducts, logging and lumber mill residues (MSW prohibited) | Feedstock will come from local wood providers and farmers; Uses approx 900 dry tons/day; 1000 max (permit). Site says 735/day. Progress Energy will buy energy. | Anticipated |
| FL-7 | Lansing Smith (CFPP retrofit) | Gulf Power (Southern Company) | unknown | MW/yr* | Proposed | | Panama City Beach | Bay | FL | (50) | 30.272 | -85.699 | Plant Site | Wood chips | Plant currently has 4 power units, 2 are coal-fired. Total output=945 MW. Plan to convert one coal-fired burner to biomass (not sure which one, can see permit for MMBtu/h of coal burners and convert to MW) | |
| FL-8 | Plant Scholz (CFPP Retrofit) | Gulf Power (Southern Company) | 100 | MW/yr* | Proposed | 2013 | Sneads | Jackson | FL | (50) | 30.669 | -84.887 | Plant Site | Wood understorey, leftovers from timber harvesting from NW Florida pine plantations. | Evaluating complete conversion of 2 coal-fired units to biomass. Current capacity- 92 MW. | |
| FL-9 | Liberty Industries | Liberty Chips Corp. | 7,000,000 | CE (gal/yr) | Existing | 2011 | Hosford | Liberty | FL | (50) | 30.388 | -84.785 | Plant Site | Forest waste, crop waste, sawdust | GTY-770,000 | |
| GA-1 | Appling County Pellets, LLC | FRAM Renewable Fuels | 145,000 | WP (tn/yr)^ | Existing | 2008 | Baxley | Appling | GA | (50) | 31.793 | -82.339 | City | forestry waste | 248 Sweet Water Drive Baxley, Georgia 31513 | Final Issued |
| GA-2 | Woodlands Alternative Fuels | World Wood Products (Sweden), Woodland Resources of Thomasville, and private FL investor | 300,000 | WP (tn/yr)^ | Existing | 2011 | Meigs | Thomas | GA | (50) | 31.044 | -84.075 | Plant Site | sawmill waste, pulpwood | 1st Phase-produced 68,000 tons in 2009. Will produce 300,000 in 2010. | |
| GA-3 | Multitrade Rabun Gap | Multitrade Biomass Holdings, LLC (Leaf Clean Energy) | 18 | MW/yr | Existing | 2010 | Rabun Gap | Rabun | GA | (50) | 34.957 | -83.378 | Plant Site | forestry waste | Green Power EMC will buy 17MW of wood fired power. Plant close to NF land | Final Issued |
| GA-4 | Atlanta, Georgia Bio-Energy Park (AGBEP) | Biomass Gas & Electric (BG&E) | 50 | MW/yr | Proposed | | Cummings (Atlanta) | Forsyth | GA | (50) | 34.207 | -84.139 | City | untreated wood waste, untreated sawmill residue, and herbaceous | Will ship pellets to Netherlands, broke ground in March 2010; | Final Issued |
| GA-5 | Ware County Pellets | American Green Holdings | 125,000 | WP (tn/yr)^ | Existing | | Waycross | Ware | GA | (50) | 31.309 | -82.392 | Plant Site | wood waste | | Final Issued |
| GA-6 | Bleckley County Biorefinery | Allied Energy Services, LLC. (Cobb Energy Inc./Integrated Environmental Technologies LLC) | 20,000,000 | CE (gal/yr) | Proposed | 2015 | Cochran | Bleckley | GA | (50) | 32.388 | -83.351 | City | wood waste, municipal solid waste | | |
| GA-7 | Soperton Plant | Range Fuels | 10,000,000 | CE (gal/yr) | Existing (Production Stopped) | 2010 | Soperton | Treutlen | GA | (50) | 32.402 | -82.624 | Plant Site | forestry and milling waste; wood, grasses, and corn stover | 1st Phase; will require 2625 tons dry biomass/yr. 9/7/2010- Now in existence, first plant nation's first commercial plant producing ethanol from wood wastes. Plant will stop production after first "demonstration" batch | Final Issued |
| GA-8 | Yellow Pine Electrical Generating Plant | Yellow Pine Energy Company, LLC (Summit Energy Partners, LLC, Merrimac Assoc., Inc., Morris Energy Grp., LLC) | 110 | MW/yr | Proposed | | Ft. Gaines | Clay | GA | (50) | 31.521 | -85.037 | Plant Site | timber harvesting waste, pre-commercial thinning of forest plantation stands, harvesting non-commercial, dead or deformed species for fuel purposes and land clearing activities. | Georgia Power to buy electricity (20-yr deal). Feedstock may also include peanut hulls, pecan shells, cotton stalks, lumber and pallet wood wastes. | Final Issued |
| GA-9 | Greenway Renewable Power | Rollcast Energy | 50 | MW/yr | Proposed | | LaGrange | Troup | GA | 100 | 32.979 | -85.060 | Street | timber waste | Location may be in Heard County | Final Issued |
| GA-10 | Piedmont Green Power | Rollcast Energy | 50 | MW/yr | Proposed | 2012 | Barnesville | Lamar | GA | 75 | 33.051 | -84.168 | Street | logging residue, mill residue and urban wood waste | The Project will utilize approximately 500,000 tons of woody biomass annually and has a 20-year power purchase agreement under which capacity payments represent the majority of the revenues. | Final Issued |
| GA-11 | Georgia Biomass, LLC | Georgia Biomass, LLC (RWE Innogy [Germany] / BMC) | 750,000 | WP (tn/yr)^ | Proposed | 2011 | Waycross | Ware | GA | (50) | 31.261 | -82.421 | City | forestry (existing forest and plantation forestry). Debarked, chipped, made | Will ship pellets to Netherlands, broke ground in March 2010; | |
| GA-12 | Fitzgerald Plant | Fitzgerald Renewable Energy, LLC (Decker Energy) | 50 | MW/yr | Proposed | 2012 | Fitzgerald | Ben Hill | GA | 50 | 31.702 | -83.201 | Plant Site | waste wood | Will consume 650,000 tons/year of biomass fuel | Final Issued |
| GA-13 | Oglethorpe Power | Oglethorpe Power | 100 | MW/yr | On Hold | 2012 | Warrenton | Warren | GA | (50) | 33.405 | -82.601 | Street | Whole tree chips, chipped pulpwood, sawmill/forestry waste. | GTY-1,340,000 Land acquired for plant and construction to began in 2011. Second plant (Appling or Baxley County) planned to be completed in 2015, but on hold due to economy | |
| GA-14 | Oglethorpe Power | Oglethorpe Power | 100 | MW/yr | On Hold | 2015 | | Appling | GA | (50) | 31.661 | -82.244 | County | processed roundwood, milling waste, timber waste | | |
| GA-15 | Plant Mitchell (CFPP retrofit) | Georgia Power (Southern Company) | 96 | MW/yr* | On Hold | 2012 | Albany | Dougherty | GA | 100 | 31.605 | -84.145 | Plant Site | forestry waste | Conversion of existing coal plant(155 MW) completely to biomass (96 MW) delayed pending EPA ruling. 1 million tons/yr. | |
| GA-16 | Briar Creek Pellets | Briar Creek Wood Fibers, LLC. | 75,000 | WP (tn/yr)^ | Existing | | Sylvania | Screven | GA | (50) | 32.870 | -81.643 | Plant Site | Yellow Pine | | |
| GA-17 | Magnolia Biopower | Magnolia Biopower, LLC. | 1,000,000 | WP (tn/yr)^ | Proposed | 2012 | Waynesville | Brantley | GA | (50) | 31.227 | -81.814 | Street | Thinnings and non-timber valued; fire or hurricane damaged forest biomass and debris | e mail sent to info@magnoliabiopower.com with inquiry about permit status (sent 7/13/2010). No response to date. Starting production at 300,000 WP/yr; early production will be exported to Europe, final stage will market to | |
| GA-18 | Wiregrass Power, LLC | Sterling Energy Inc. | 40 | MW/yr | Proposed | 2013 | Valdosta | Lowndes | GA | 50-60 | 30.825 | -83.239 | Street | forest products industry by-products and residue; wood products industry residue; inert landfill material; yard waste; biosolids | | |
| GA-19 | Macon Plant | Graphic Packaging Inc. | 40 | MW/yr | Proposed | 2013 | | Macon | GA | (50) | 32.353 | -84.059 | County | Timber industry residuals | Will be used to power paperboard mill | |
| GA-20 | Global Energy Systems | Global Energy Systems | 20 | MW/yr | Proposed | 2013 | Ball Ground | Cherokee | GA | (50) | 34.338 | -84.378 | City | | GTY-200,000 | |
| GA-21 | Plant Carl | Earth Resources Inc | 25 | MW/yr | Proposed | | Carnesville | Franklin | GA | 20 | 34.370 | -83.235 | City | Wood waste and poultry litter | GTY-1,000,000 | |
| GA-22 | Dodge County Plant | Integro Earth Fuels (torrefied biomass) | 300,000 | WP (tn/yr) | Proposed | 2012 | Eastman | Dodge | GA | (50) | 32.198 | -83.178 | City | | GTY-600,000 | |
| MS-1 | Enviva Amory Plant | Enviva (Intrinegy LLC) / Electrabel, GDP Suez Group) | 100,000 | WP (tn/yr)^ | Existing | 2007 | Amory | Monroe | MS | (50) | 33.988 | -88.495 | Plant Site | wood waste, wood residue | GTY-150,000 | Final Issued |
| MS-2 | Piney Wood Pellets | Tomorrow's Energy, LLC, Enviva LP | 50,000 | WP (tn/yr) | Existing | 2009 | Wiggins | Stone | MS | (50) | 30.796 | -89.128 | Plant Site | recycled forest waste material supplemented with green wood as needed | GTY-100,000 | Final Issued |
| MS-3 | Fulton Plant | BlueFire Ethanol | 18,000,000 | CE (gal/yr) | Proposed | | Fulton | Itawamba | MS | (50) | 34.246 | -88.414 | Plant Site | green and wood wastes | Applied for DOE loan 2010; 15 year agreement with Tenaska Biofuels to buy plant output; | |
| MS-4 | Three Rivers Plant | Enerkem | 20,000,000 | CE (gal/yr) | Proposed | 2012 | Pontotoc | Pontotoc | MS | (50) | 34.248 | -88.999 | City | municipal waste and wood residue | GTY-200,000; initial output will be 10 million gallons (2012) | |
| MS-5 | Coastal Paper Wiggins Facility | Intrinegy | 30,000 | MW/yr | Existing | 2007 | Wiggins | Stone | MS | (50) | 30.865 | -89.135 | City | wood and other agricultural materials | GTY-150,000 | |
| MS-6 | Plant Sweett | Southern Company | 80 | MW/yr | Proposed | 2013 | Meridian | Lauderdale | MS | (50) | 32.366 | -88.703 | City | | GTY-800,000; viability analysis conducted for change to biomass | |
| NC-1 | Craven County Wood Energy | Decker Energy International, Inc., CMS Enterprises | 48 | MW/yr | Existing | 1990 | New Bern | Craven | NC | (50) | 35.130 | -77.168 | Plant Site | waste wood | "consumes approximately 540,000 tons of wood waste per year" | Final Issued |
| NC-2 | Coastal Carolina Clean Power | Carlyle/Riverstone Renewable Energy Infrastructure Fund, Topaz Power Management, LP | 32 | MW/yr | Existing | 2008 | Kenansville | Duplin | NC | 50 | 35.022 | -77.858 | Plant Site | construction debris and other wood waste | GTY- 430,000 | Applied |
| NC-3 | Carolina Wood Pellets, LLC | Carolina Wood Pellets, LLC | 68,000 | WP (tn/yr) | Existing | 2009 | Otto | Macon | NC | 40 | 35.090 | -83.382 | Plant Site | waste wood from manufacturing, logging , and construction | Another article says 80,000 ton capacity; also North America's Wood Pellet Industry report has 62,000. Opened 9/09. | |
| NC-4 | Hertford Renewable Energy | Hertford Renewable Energy, LLC. (Decker Energy) | 60 | MW/yr | Proposed | 2012 | Millennium | Hertford | NC | 50 | 36.247 | -77.071 | Plant Site | "locally produced wood waste fuel" | (Site: GTY- 700,000 PPT: GTY- 600,000) | Draft Issued |
| NC-5 | Nature's Earth Pellet Energy | Nature's Earth Pellet Energy, LLC | 120,000 | WP (tn/yr) | Existing | 2009 | Laurinburg | Scotland | NC | (50) | 34.864 | -79.456 | Plant Site | spill off lumber mills (sawdust) | Located in former Eaton building, possibility of doubling capacity | Final Issued |
| NC-6 | Enviva NC Plant | Enviva | 330,000 | WP (tn/yr)^ | Proposed | end of 2011 | Ahoskie | Hertford | NC | (50) | 36.281 | -76.988 | Plant Site | processed residues, (chips, bark and sawdust by-products); unprocessed residues, (tree tops, branches, stumps, and other forestry debris); low-grade wood fiber and round timber | The new plant, to be built at the site of the former Georgia Pacific lumber facility site in Hertford County, will produce 330,000 dry tons of wood pellets annually from more than 600,000 tons of raw wood supplies. | |
| NC-7 | Person County Plant | Integro Earth Fuels | 350,000 | WP (tn/yr) | Proposed | | Roxboro | Person | NC | 40 | 36.395 | -78.983 | City | | "Green Coal", torrefaction | |
| NC-8 | IP Riegelwood | Sterling Planet | 45 | MW/yr | Proposed | 2013 | Riegelwood | Columbus | NC | (50) | 34.340 | -78.225 | City | timber residue | GTY-450,000 | |
| SC-1 | Savannah River Site | DOE; Ameresco Federal Solutions, Inc. | 20 | MW/yr | Proposed | 2011 | Aiken | Aiken | SC | 100 | 33.341 | -81.738 | Plant Site | primarily forestry residues, shredded tires; 322,000 tons of material per year. | Site: GTY-27,000 PPT:GTY- 1,250,000; Primary purpose is to provide steam for nuclear power plant; replacing existing coal facility. | FONSI Issued |
| SC-2 | Loblolly Green Power | Rollcast Energy | 50 | MW/yr | Proposed | 2012 | Newberry | Newberry | SC | 65 | 34.244 | -81.643 | Plant Site | urban wood, standing residue, thinning, logging residue | Loblolly site says 2011, more recent (apparently) PPT presentation says 2012. | Draft Issued |
| SC-3 | Hartsville Plant | Peregrine Energy Corp. | 50 | MW/yr | Proposed | 2012 | Hartsville | Darlington | SC | (50) | 34.377 | -80.066 | Plant Site | thinning, forestry waste | Applied | |
| SC-4 | Orangeburg Plant | Orangeburg County Biomass, LLC | 35 | MW/yr | Proposed | TBD | Orangeburg | Orangeburg | SC | (50) | 33.458 | -80.625 | Street | Wood chips and forestry thinning | CHP with Sonoco Packaging Co. | Draft Issued |
| SC-5 | Domtar Paper Co., LLC | Contracted by Santee Cooper | 50 | MW/yr | Existing | 2010 | Bennettsville | Marlboro | SC | (50) | 34.666 | -79.760 | Street | Wood waste | Contracted by Santee Cooper. Generator to create steam from wood waste already installed. Still needs approval by board. 15 year contract | |
| SC-6 | Carolina Pacific Briquetting Co. | Carolina Pacific Briquetting Co., LLC | 300,000 | WP (tn/yr) | Existing | 2009 | Charleston | Charleston | SC | (50) | 32.779 | -79.927 | Plant Site | Wood Waste | GTY-600,000; exporting to scandinavia | Applied |
| TN-1 | Cleveland Plant | Gulf Coast Energy, Inc. | 100,000,000 | CE (gal/yr) | Proposed | 2011 | Cleveland | Bradley | TN | (50) | 35.158 | -84.830 | Plant Site | Wood Waste | 10,000,000 in 2014; 100,000,000 in 2017 | |
| TN-2 | Collinwood Plant | ClearFuels Technology, INC.; Hughes Hardwood International (HHI) | 20,000,000 | CE (gal/yr) | Proposed | 2014 | Collinwood | Wayne | TN | (50) | 35.170 | -87.745 | Plant Site | 1,000 bone dry tons/day (BDT/d) of local timber resources; mix of slash and underutilized wood product along with local mill residues | Construction planned to begin late 2011/early 2012 and permitting work underway in 3rd Quarter 2010; 16,000,000 gal/yr jet fuel; 4,000,000 gal/yr naphtha; 8MW/yr | |
| VA-1 | Pittsylvania Power Station | Dominion Energy | 79 | MW/yr | Existing | 1994 | Hurt | Pittsylvania | VA | 100 | 37.101 | -79.305 | Plant Site | Wood chips from sawmills, logging, and paper mills; 90+% is waste wood that would otherwise be landfilled/burned | 90% of fuel from within 100 miles; 70% from within 90 miles. Purchased by DOM in 2004. 750,000 tons of wood chips a year. | Final Issued |
| VA-2 | WoodFuels VA Plant | WoodFuels VA, LLC (International Wood Fuels/Ensign-Bickford); Argonaut BioFuels | 100,000 | WP (tn/yr) | Existing | 2008 | Bumpass | Louisa | VA | 90 | 37.962 | -77.779 | Plant Site | Not from landfill source or construction debris; uses whole logs from sustainable forestry. | GTY-150000. Formerly Argonaut BioFuels/Libra Natural Resources plant. | |
| VA-3 | AWF Marion Plant | American Wood Fibers | unknown | WP (tn/yr)^ | Existing | 2009 | Marion | Smyth | VA | (50) | 36.812 | -81.605 | Street | post-industrial wood waste (scrap wood, shavings, saw dust) | 514 Lee Highway Marion, VA 24354 | |
| VA-4 | Virginia City Hybrid Energy Center | Dominion Power | 585 | MW/yr | Proposed | 2012 | St. Paul | Wise | VA | (50) | 36.919 | -82.335 | Plant Site | Wood waste (i.e. chips) | Coal plant using up to 20% biomass fuel, total capacity=585, x 2)=117 MW. GTY-300,000; 585 from FORISK via book chapter | Final Issued |
| VA-5 | WFD Greensville Plant | (Wood Fuel Developers, LLC) Industrial TurnAround Corp. | 80-300,000 | WP (tn/yr)^ | Proposed | 2011 | Jarratt | Greensville | VA | (50) | 36.817 | -77.490 | Plant Site | woodchips, sawmill residue | Site announcement very recent (1/2010); full capacity will export majority to Europe | |
| VA-6 | WFD Waverly Plant | (Wood Fuel Developers, LLC) Industrial TurnAround Corp. | 80-300,000 | WP (tn/yr)^ | Proposed | 2011 | | | | | | | | | | |

Proposed and Existing Woody Biomass Facilities in the Southeastern United States

| Map Id | Plant Name | Permit | Sources |
|--------|--|--|--|
| AL-1 | Livingston Plant | | gulfcoastenergy.net, The Birmingham News, Wood Bio Energy News |
| AL-2 | Lee Energy Solutions Plant | Filed AQ permit with ADEM July 2009 | The Sand Mountain Reporter, The Weekly Post, The Huntsville Times, Forisk Consulting (Wood BioEnergy South) |
| AL-3 | West Alabama Plant | | RISI Wood Biomass Markets |
| AL-4 | Western Alabama Biorefinery | | USDA, Coskata.com, Domestic Fuel.com, MyFoxAl.com, news.thomasnet.com |
| AL-5 | Nature's Earth Pellet Energy | | Department of Forestry Products MSU; Plant Biotechnology for Sustainable Production of Energy and Co-products (Chapter 7) |
| FL-1 | Green Circle | http://www.dep.state.fl.us/air/emission/aces/ACES_facility.asp?txtFacID=8601 | greencirclebio.com, Green Circle Bio Brochure; treehugger.com |
| FL-2 | Mossy Head Plant | None on file; FDEP anticipating project | gulfcoastenergy.net, Ethanol Producer Magazine, Florida-Agriculture.com |
| FL-3 | Adage Hamilton County | http://www.dep.state.fl.us/Air/emission/bioenergy/adage.htm | adagepower.com, Florida DEP, Jacksonville Business Journal, Suwannee Democrat, |
| FL-4 | Gainesville Renewable Energy Center | http://www.dep.state.fl.us/Air/emission/construction/gainesville.htm | The Gainesville Sun, americanrenewables.com, gru.com |
| FL-5 | Hamilton County Renewable Energy Center | | americanrenewables.com |
| FL-6 | NW Florida Renewable Energy Center | http://www.dep.state.fl.us/Air/emission/construction/stjoie.htm | biggreenenergy.com, floridaenvironments.com, Biomass Magazine |
| FL-7 | Lansing Smith (CFPP retrofit) | (CFPP permit) http://www.dep.state.fl.us/air/emission/aces/ACES_facility.asp?txtFacID=6 | Panama City News Herald |
| FL-8 | Plant Scholz (CFPP Retrofit) | CFPP permit- http://arm-permit2k.dep.state.fl.us/adh/prod/pdf_permit_zip_files/0630014.010.AV.F_pdf.zip | Southern Company (http://www.southerncompany.com/corporateresponsibility/environment/climateChangeAction.aspx), The Rotary Club of Pensacola; Wood Biopower plants being established in the SE |
| FL-9 | Liberty Industries | | Florida-agriculture.com; biomassmagazine.com; Plant Biotechnology for Sustainable Production of Energy and Co-products (Chapter 7) |
| GA-1 | Appling County Pellets, LLC | AQ : http://airpermit.dnr.state.ga.us/gaairpermits/PermitPDF.aspx?id=DOC-OP-19081 Original : | forestbioenergy.net, framfuels.com, Georgia EPD |
| GA-2 | Woodlands Alternative Fuels | AQ permit for previous facility (Waverly Minerals); http://airpermit.dnr.state.ga.us/gaairpermits/PermitPDF.aspx?id=PDF-VF-15664 | northfulton.com, USDA Forest Service, Georgia Centers of Innovation Energy |
| GA-3 | Multitrade Rabun Gap | http://airpermit.dnr.state.ga.us/gaairpermits/PermitPDF.aspx?id=PDF-OP-18100 | CleanTech Group LLC, Forisk Consulting (Wood BioEnergy South) |
| GA-4 | Atlanta, Georgia Bio-Energy Park (AGBEP) | http://airpermit.dnr.state.ga.us/gaairpermits/PermitPDF.aspx?id=PDF-OP-17533 | biggreenenergy.com, Tree Rings Newsletter (University of Florida) |
| GA-5 | Ware County Pellets | http://airpermit.dnr.state.ga.us/gaairpermits/PermitPDF.aspx?id=PDF-OP-18308 | Georgia DEP, EPA, Zac Anderson (unknown publisher) |
| GA-6 | Bleckley County Biorefinery | | Ethanol Producer Magazine, alliedenergyllc.com, ethanol producer.com (Proposed ethanol plant list); Woody Biomass Liquid Fuel Projects in the SE |
| GA-7 | Soperton Plant | AQ permit amendment : http://airpermit.dnr.state.ga.us/gaairpermits/PermitPDF.aspx?id=DOC-OP-18992 Original AQ permit : http://airpermit.dnr.state.ga.us/gaairpermits/PermitPDF.aspx?id=PDF-OP-17348 | Ethanol Producer Magazine, sustainable business oregon.com, Biomass Magazine, Denver Post, BrighterEnergy.org, Wood Bioenergy News, gpb.org |
| GA-8 | Yellow Pine Electrical Generating Plant | http://airpermit.dnr.state.ga.us/gaairpermits/PermitPDF.aspx?id=DOC-PI-17700 | Georgia EPD, redorbit.com, EPA |
| GA-9 | Greenway Renewable Power | AQ permit amendments : http://airpermit.dnr.state.ga.us/gaairpermits/PermitPDF.aspx?id=DOC-OP-18920 Original AQ permit : | greenwayrenewablepower.com, Georgia Power, Wood Bioenergy News |
| GA-10 | Piedmont Green Power | AQ permit amendment : http://airpermit.dnr.state.ga.us/gaairpermits/PermitPDF.aspx?id=DOC-OP-19354 Original AQ permit : http://airpermit.dnr.state.ga.us/gaairpermits/PermitPDF.aspx?id=PDF-OP-18253 | pedmontgreenpower.com, macon.com, The Georgia Engineer, Atlantic Power Corporation |
| GA-11 | Georgia Biomass, LLC | | The Weekly, Reuters, Biomass Magazine, rwe.com, jacksonville.com |
| GA-12 | Fitzgerald Plant | http://airpermit.dnr.state.ga.us/gaairpermits/PermitPDF.aspx?id=DOC-OP-18711 | Fitzgerald Renewable Energy, Decker Energy International, Georgia DEP |
| GA-13 | Oglethorpe Power | | Atlanta Citybizlist, opc.com, peanutpolitics-keith.blogspot.com |
| GA-14 | Oglethorpe Power | | Atlanta Business Chronicle, oglethorpepower.com |
| GA-15 | Plant Mitchell (CFPP retrofit) | (CFPP permit) http://airpermit.dnr.state.ga.us/gaairpermits/PermitPDF.aspx?id=DOC-VF-18672 | Georgia Power, Biomass Magazine, PR Newswire |
| GA-16 | Briar Creek Pellets | | Georgia Forestry Commission, Bioenergy International, USDA; W. AL & E. MS. Forest Industry |
| GA-17 | Magnolia Biopower | | Forisk Consulting (Wood BioEnergy South), Magnolia BioPower |
| GA-18 | Wiregrass Power, LLC | | Examiner.com, WCTV (CBS), LOWNDES COUNTY BOARD OF COMMISSIONERS MINUTES, allamericanpatriots.com, The Tifton Gazette, Valdosta Daily Times |
| GA-19 | Macon Plant | | BrighterEnergy.org, Wood Bioenergy South (FORISK Consulting) |
| GA-20 | Global Energy Systems | | entrepreneur.com; Plant Biotechnology for Sustainable Production of Energy and Co-products (Chapter 7) |
| GA-21 | Plant Carl | | ruddev.usda.gov; Earth Resources Inc; Plant Biotechnology for Sustainable Production of Energy and Co-products (Chapter 7) |
| GA-22 | Dodge County Plant | | Plant Biotechnology for Sustainable Production of Energy and Co-products (Chapter 7); Biomass Power Association |
| MS-1 | Enviva Amory Plant | http://opc.deq.state.ms.us/ai_info.aspx?ai=24301 | Mississippi DEQ, bioenergy-news.com, grpva.com, Greater Richmond Partnership Inc; USDA; W. AL & E. MS. Forest Industry |
| MS-2 | Piney Wood Pellets | http://opc.deq.state.ms.us/ai_info.aspx?ai=37405 | Wood Bioenergy Magazine, WLOX13 ABC (Biolix Gulfport Pascagoula), Brighter Energy.org, Mississippi Business Journal; USDA; W. AL & E. MS. Forest Industry |
| MS-3 | Fulton Plant | | Bluefire Ethanol, PR Newswire |
| MS-4 | Three Rivers Plant | | enerkem.com; Plant Biotechnology for Sustainable Production of Energy and Co-products (Chapter 7) |
| MS-5 | Coastal Paper Wiggins Facility | | goliath.ecnext.com; Plant Biotechnology for Sustainable Production of Energy and Co-products (Chapter 7) |
| MS-6 | Plant Sweatt | | wtk.com; Plant Biotechnology for Sustainable Production of Energy and Co-products (Chapter 7) |
| NC-1 | Craven County Wood Energy | http://daq.state.nc.us/permits/draft_permits/craven_draft.pdf | deckerenergy.com, Decker Energy International |
| NC-2 | Coastal Carolina Clean Power | http://daq.state.nc.us/permits/aapa_reports/aapa.pdf | coastalccp.com, Triangle Business Journal; W. AL & E. MS. Forest Industry |
| NC-3 | Carolina Wood Pellets, LLC | | The Franklin Press, Tuskegee Reader, USDA |
| NC-4 | Hertford Renewable Energy | http://daq.state.nc.us/permits/draft_permits/hertford_dft_10272009.pdf | Decker Energy, USDA, NC DENR, EPA, Decker Energy International, hrellc.net |
| NC-5 | Nature's Earth Pellet Energy | list http://daq.state.nc.us/permits/files/all_permitted.pdf | gobiomass.com, Wood BioEnergy Magazine, Wood Bioenergy News |
| NC-6 | Enviva NC Plant | | Richmond Times-Dispatch, Tech Journal South, newenergyworldnetwork.com, apnnews.com, Greater Richmond Partnership Inc, Roanoke Chowan News Herald, envivabiomass.com |
| NC-7 | Person County Plant | | newsobserver.com, Person County Economic Development Council; Plant Biotechnology for Sustainable Production of Energy and Co-products (Chapter 7) |
| NC-8 | IP Riegelwood | | Star News Online; Plant Biotechnology for Sustainable Production of Energy and Co-products (Chapter 7) |
| SC-1 | Savannah River Site | FONSI: http://gc.energy.gov/NEPA/nepa_documents/ea/ea1568/FONSI.pdf | Charleston Regional Business Journal, US DOE, GoUpstate.com, W. AL & E. MS. Forest Industry, The Augusta Chronicle. |
| SC-2 | Loblolly Green Power | http://www.scdhec.gov/environment/ba/publicnote/pubs/new051ca.greensheets.pdf | Newberry Observer, loblollygreenpower.com, Wood Bioenergy News |
| SC-3 | Hartsville Plant | | peregriecorp.net, risinfo.com |
| SC-4 | Orangeburg Plant | | The Times and Democrat (Orangeburg) |
| SC-5 | Domtar Paper Co., LLC | | woodbiomass.com, elp.com |
| SC-6 | Carolina Pacific Briquetting Co. | | Carolinalive.com; Plant Biotechnology for Sustainable Production of Energy and Co-products (Chapter 7) |
| TN-1 | Cleveland Plant | NSR notice : http://www.tn.gov/environment/apc/ppo/dec2509.pdf | Guld Coast Energy, Tennessee DAPC, Ch. 7 (Hinchee, Et al) |
| TN-2 | Collonwood Plant | | ClearFuels.com, thebioenergysite.com |
| VA-1 | Pittsylvania Power Station | http://www.deq.virginia.gov/export/sites/default/air/pdf/titlevpermits/30871tvada.pdf | Dominion, virginiabiomass.org, Virginia Division of Legal Services; GoDanRiver.com |
| VA-2 | WoodFuels VA Plant | Point Sources with Criteria Pollutant Emissions of 10 Tons or More 2008: http://www.deq.virginia.gov/export/sites/default/air/emissions/2008_criteria_emissions_10tons.xls | woodfuelsvirginia.com, virginiabusiness.com; fredericksburg.com, W. AL & E. MS. Forest Industry |
| VA-3 | AWF Marion Plant | | Timberline Magazine |
| VA-4 | Virginia City Hybrid Energy Center | http://www.deq.state.va.us/info/vchecPermits.html | Dominion, timesnews.net; W. AL & E. MS. Forest Industry |
| VA-5 | WFD Greenville Plant | | woodbiomass.com, National Association of Certified Developers; RISI |
| VA-6 | WFD Waverly Plant | | Biomass Magazine, woodbiomass.com |
| VA-7 | Franklin IP Site Plant | | Richmond Times-Dispatch, Tidewater News |
| VA-8 | Plywood Trail | | gazettevirginian.com, istockanalyst.com, WSL10 (NBC), Richmond Times-Dispatch |
| VA-9 | Gladys Plant | | woodbiomass.com |
| VA-10 | Altavista Power Station (CFPP Retrofit) | conditional use permits given | PR Newswire; Altavista Journal Editor; GoDanRiver.com |
| VA-11 | Hopewell Power Station (CFPP Retrofit) | conditional use permits given | PR Newswire |
| VA-12 | Southampton County Power Station (CFPP Retrofit) | conditional use permits given | PR Newswire |