

Georgia Biofuel Directory



- A directory of Georgia industries that use biofuels.
- Completed in May 2003.
- Funded by the Georgia Forestry Commission, The U.S. Department of Energy, the Georgia Environmental Partnership, and The University of Georgia.



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Introduction

Biofuel research has become more common in the last few years as concerns about dependency on oil and fossil fuels have increased. There are more cars on the road, there is a higher demand for energy from industries, and fossil fuels are a non-renewable resource. Many industries would like to use a renewable form of fuel to power their processes. Biofuels can meet this need. Biofuels are any source of fuel or energy that is produced from organic matter, or combustible oils produced by plants or animals.

This directory lists the businesses in Georgia that use biofuels. There are 77 businesses listed in the Georgia Biofuel Directory. The businesses were contacted by telephone and asked a series of questions about their specific biofuel usage. The businesses selected for the Georgia Biofuel Directory were contacted either because they had wood burning equipment listed in the Wood Marketing and Utilization publication put out by the Georgia Forestry Commission, they released information to the press about their biofuel usage, or because information was available from industries about others burning biofuels in Georgia.

For the purpose of organization, the Georgia Biofuel Directory was organized alphabetically by county. Calculations assume that there are 24 hours in one day and 300 working days in one year. Quantities listed are estimated averages. These numbers tend to be smaller in the summer and larger in the winter as a result of energy demands. The biofuels listed in the Georgia Biofuel Directory are fuels that are most commonly used by Georgia industries. These include sawdust, shavings, tree chips, and other biofuels. The category described as “Other Biofuels” is the placeholder for biofuels such as black liquor, peanut hulls, ethanol, methanol, etc. These biofuels are used by Georgia businesses and industries but they are not used as widely.

Please contact the UGA Engineering Outreach Service if your business:

- Is interested in using biofuels
- Would like to learn more about biofuels
- Would like to update information in the Georgia Biofuel Directory
- Would like to be added to the Georgia Biofuel Directory
- Would like information on generators
-

For current and historic price indicators for pine and hardwood, visit the following web sites:

- Pine US\$/ton <http://www.tmart-south.com/tmart/prices.html>
- Hardwood US\$/ton www.hardwoodreview.com/

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Biofuels

Biofuels are any source of fuel or energy that is produced from organic matter, or combustible oils produced by plants or animals. Examples of products used to make biofuels include alcohol (from fermented sugar), black liquor from the paper manufacturing process, wood and rendered animals fats. The definition can be expanded to include municipal solid waste and many industrial wastes. Biofuels are created from renewable resources that can be replaced within five years.

Biofuel Use in Georgia

Biofuels are used to create energy. In Georgia that energy is usually in the form of steam or heat. Many industries in Georgia generate biofuels from their manufacturing processes. They in turn use these biofuels to fuel other processes. The Georgia Biofuel Directory was completed in May 2003. As of that date, 8.4 million tons of biofuels, from the contacted industries, were used in this way (Table 1.0). The highest biofuel usage, close to 5 million tons per year, from businesses that self generate was listed in the "Other Biofuels" category. This was primarily due to black liquor. Black liquor is a liquid by-product of the pulping process at paper mills and is an adequate source of fuel. Black liquor is quantified in gallons and for the Biofuel Directory the average density of back liquor was assumed to be 11.83 lbs/gal¹ so that the quantities could be expressed in tons.

Table 1.0 Industries Contacted in Georgia that Burn Self-Generated Biofuels as of May 2003

Biofuel	Tons/yr	Btu/lb
Tree Chips	42,000	4,300
Sawdust	1,501,042	4,500 - 7,800
Shavings	1,259,384	7,800
Bark	643,961	8,000 - 9,000
Hogged fuel	120,022	6,500
Cutoffs	12,851	4,000
Black Liquor	4,801,300	6,000
Other biofuels	302,000	4,000-6,000
Total	9,790,260	

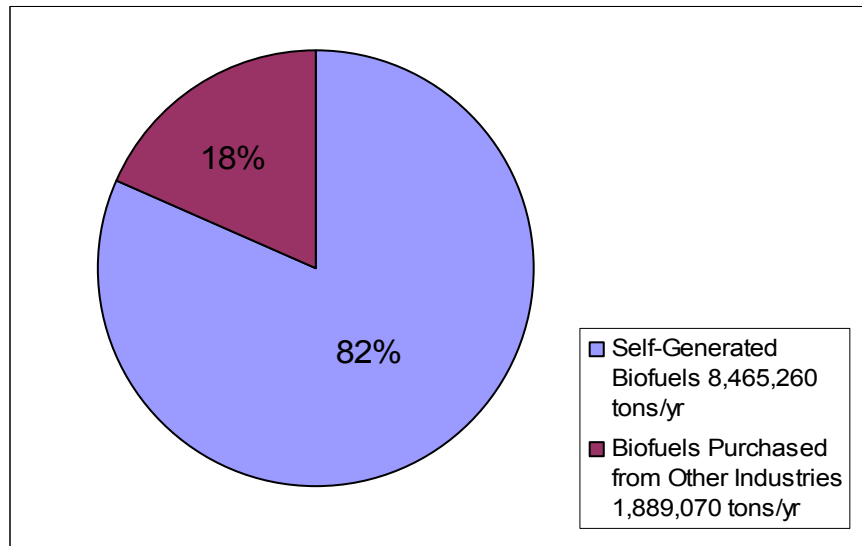
* Hogged fuel is wood waste that has been chipped or "hogged" into 1" - 7" pieces.

** Cutoffs are the wood waste created form the process of making dimensional lumber.

¹ Adams, T.N., et.al., Kraft Recovery Boilers, Tappi Press, Atlanta, GA. December 1997, pp. 88

Businesses that generate and use their own biofuels represent 82% of the total amount of biofuels used annually in Georgia. Only 18% of the biofuels used are purchased from an outside source (Chart 1.0). A total of 1.9 million tons of biofuels are purchased each year from outside sources (Table 2.0). The high cost of disposal and transportation has forced businesses to become creative and use alternative fuels as a way to generate energy and avoid these high disposal costs. This is why 82% of the biofuels used in Georgia are self-generated and used internally.

Chart 1.0 Biofuel Use from Contacted Industries in Georgia: Comparing the Amount of Self-Generated Biofuel with Biofuel Purchased from Outside Sources



Currently, most of the biofuels used by Georgia industries are wood by-products or wood residuals. Wood residuals are sold for profit to the agricultural industry, engineered wood products manufactures, and developers. Tree chips are used in the pulp and paper industry, shavings are used in the agricultural industry as animal bedding, and bark is sold to landscaping and mulching facilities for profit.

These wood residuals are also the best kind of fuel. Biofuels with high Btu or *heat* values are most desired by biofuel users. Sawdust and bark have the highest Btu values and cut offs have the lowest Btu value. This is due to the size of the residual. Cut offs are usually larger pieces of wood and sawdust particles are fine and combustible.

Table 2.0 Industries Contacted in Georgia that Purchase Biofuels from Other Industries as of May 2003

Biofuel	Tons/yr	Btu/lb
Tree Chips	43,250	4,300
Sawdust	102,850	4,500 - 7,800
Shavings	264,110	7,800
Bark	1,236,850	8,000 - 9,000
Hogged fuel	160,000	6,500
Cutoffs	43,000	4,000
Other biofuels	10	4,000
Total	1,850,070	

* Hogged fuel is wood waste that has been chipped or “hogged” into 1” - 7” pieces.

** Cutoffs are the wood waste created form the process of making dimensional lumber.

Wood residuals like; cut offs, hogged wood and sawdust are more difficult to utilize. Cut offs, the pieces removed from dimensional lumber, require further processing to be used as fuel. Sawdust is difficult to use as fuel because it requires heavy air flow and is difficult to separate, handle and control. Hogged wood is waste wood that is ground up into pieces of 1 to 7 inches. Wood cutting operations utilize equipment to hogg the branches, leaves, limbs, and stumps of trees they have felled, this is called hogged wood. This wood can be used as fuel but requires transportation from the forested area to a facility that burns the hogged wood as fuel.

As of 1998 there were 23 million tons of wood by-products generated in Georgia². All but 1.6 million tons were utilized in some way. Pulp and paper mills have been the largest generators of wood residual and by-products. Some of these mills have closed and in effect reduced the amount of wood used and the amount of residuals generated. Because of this, pulp wood sold to the paper mills, generated through annual tree thinning, has a reduced market value.

² Adams, Thomas Quantification, Characterization, and Marketing of Wood Wastes in Georgia, University of Georgia College of Agricultural and Environmental Sciences, Department of Biological and Agricultural Engineering, September 2000

Biofuel Directory 2003

County Appling

Company	AKZO Nobel Coatings	System Type	Steam boiler
Address	P.O. Box 349	Type	
City	Baxley	Month	May
State, Zip	GA, 31513	Year	2003
Telephone	(912) 367-3616		
Product	Resins		

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____

Sawdust _____

Shavings _____

Bark _____

Hogged wood _____

Cutoffs _____

Other Biofuels _____

Tree Chips _____ 11,000 tons/year

Sawdust _____

Shavings _____

Bark _____

Hogged wood _____

Cutoffs _____

Other biofuels _____

County Appling

Company	Baxley Veneer & Cleat Co.	System Type	Heat Exchange
Address	P.O. Box 367	Type	
City	Baxley	Month	May
State, Zip	GA, 31513	Year	2003
Telephone	(912) 367-3677		
Product			

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____

Sawdust _____

Shavings _____

Bark _____

Hogged wood _____

Cutoffs _____

Other Biofuels _____

Tree Chips _____

Sawdust _____

Shavings _____

Bark _____

Hogged wood _____

Cutoffs _____

Other biofuels _____

County Bacon

Company	Ace Pole Company, Inc - Blackshear	System Type	Steam
Address	6352 Timber Lane	Type	boiler
City	Blackshear	Month	April
State, Zip	GA	Year	2003
Telephone	(912) 449-4011		
Product	Manufacture & Treat Poles		

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____
Sawdust 260 tons/yr _____
Shavings _____
Bark _____
Hogged wood _____
Cutoffs _____
Other Biofuels _____

Tree Chips _____
Sawdust 7800 tons/year _____
Shavings _____
Bark _____
Hogged wood _____
Cutoffs _____
Other biofuels _____

County Bacon

Company	Beach Timber Company, Inc.	System Type	Steam
Address	1689 US Hwy 1 West	Type	boiler
City	Alma	Month	April
State, Zip	GA, 31510	Year	2003
Telephone	(912) 632-2800		
Product	Poles		

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____
Sawdust _____
Shavings 6500 tons/yr _____
Bark _____
Hogged wood _____
Cutoffs _____
Other Biofuels _____

Tree Chips _____
Sawdust _____
Shavings _____
Bark _____
Hogged wood _____
Cutoffs _____
Other biofuels _____

County Baker

Company	Balfour Pole Company	System Type	Steam
		Type	boiler
Address	8443 Hwy 19S		
City	Baconton	Month	April
State, Zip	GA, 31716	Year	2003
Telephone	(229) 787-0555		
Product	Poles		

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____

Sawdust 96 tons/yr _____

Shavings 96 tons/yr _____

Bark _____

Hogged wood _____

Cutoffs _____

Other Biofuels _____

Tree Chips _____

Sawdust _____

Shavings _____

Bark _____

Hogged wood _____

Cutoffs _____

Other biofuels 10 tons/yr peanut hulls _____

County Baldwin

Company	Central State Hosptial	System Type	Steam
		Type	boiler
Address	Engineering Dept Steam Plant - L		
City	Milledgeville	Month	May
State, Zip	GA, 31061	Year	2003
Telephone	(478) 445-4162		
Product	Steam		

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____

Sawdust _____

Shavings _____

Bark _____

Hogged wood _____

Cutoffs _____

Other Biofuels _____

Tree Chips 30,000 tons/year _____

Sawdust _____

Shavings _____

Bark _____

Hogged wood _____

Cutoffs _____

Other biofuels _____

County Baldwin

Company	T&S Hardwoods	System Type	Steam
		Type	boiler
Address	P.O. Box 1233		
City	Milledgeville	Month	May
State, Zip	GA, 31061	Year	2003
Telephone	(478) 454-3400		
Product	Lumber		

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____

Sawdust 4,000 tons/yr _____

Shavings _____

Bark _____

Hogged wood _____

Cutoffs _____

Other Biofuels _____

Tree Chips _____

Sawdust _____

Shavings _____

Bark _____

Hogged wood _____

Cutoffs _____

Other biofuels _____

County Ben Hill

Company	Gilman Building Products - Fitzgerald (1)	System Type	Direct combustion / Heat
		Type	dry kiln
Address	P.O. Box 310		
City	Fitzgerald	Month	April
State, Zip	GA, 31750	Year	2003
Telephone	(229) 423-8761		
Product	Dressed Lumber		

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____

Sawdust 9000 tons/yr _____

Shavings 9000 tons/yr _____

Bark _____

Hogged wood _____

Cutoffs _____

Other Biofuels _____

Tree Chips _____

Sawdust _____

Shavings _____

Bark _____

Hogged wood _____

Cutoffs _____

Other biofuels _____

County Bibb

Company	Riverwood International	System Type	Steam / Cogeneration boiler
Address	P.O. Box 3215	Type	
City	Macon	Month	May
State, Zip	GA, 31298	Year	2003
Telephone	(478) 788-6160		
Product	Kraft Paper		

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____

Sawdust _____

Shavings _____

Bark _____

Hogged wood _____

Cutoffs _____

Other Biofuels 525,000 tons/yr Black Liquor

Tree Chips _____

Sawdust _____

Shavings _____

Bark 300,000 tons/yr

Hogged wood _____

Cutoffs _____

Other biofuels _____

County Brantley

Company	Varn Wood Products	System Type	Heat direct fire dry kiln
Address	P.O. Box 128	Type	
City	Hoboken	Month	May
State, Zip	GA, 31542	Year	2003
Telephone	(912) 458-2187		
Product	Lumber		

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____

Sawdust _____

Shavings 7200 tons/yr

Bark _____

Hogged wood _____

Cutoffs _____

Other Biofuels _____

Tree Chips _____

Sawdust _____

Shavings _____

Bark _____

Hogged wood _____

Cutoffs _____

Other biofuels _____

County **Brooks**

Company Langboard, Inc - Ouitman
Address PO Box 837
City Ouitman
State, Zip GA 31643
Telephone (229) 263-8943
Product Stand Board

System Type Heat
Type Furance
Month May
Year 2003

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____
Sawdust _____
Shavings _____
Bark 18,000 tons/yr
Hogged wood _____
Cutoffs _____
Other Biofuels _____

Tree Chips _____
Sawdust _____
Shavings _____
Bark _____
Hogged wood _____
Cutoffs _____
Other biofuels _____

County **Brooks**

Company Langboard, Inc - Willacoochee
Address PO Box 430
City Willacoochee
State, Zip GA 31650
Telephone (912) 534-5959
Product MDF

System Type Steam
Type boiler
Month May
Year 2003

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____
Sawdust 45,000 tons/yr
Shavings _____
Bark 12,000 tons/yr
Hogged wood _____
Cutoffs 12,000
Other Biofuels 2,000 pallet pellets

Tree Chips _____
Sawdust _____
Shavings _____
Bark 10,000 tons/yr
Hogged wood _____
Cutoffs _____
Other biofuels _____

County **Bulloch**

Company Sheppard, WM Lumber
Company, Inc

Address PO Box 38

City Brooklet

State, Zip GA 30415

Telephone (912) 842-2197

Product Lumber

System Type Heat

Type dry kiln / gasification

Month May

Year 2003

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____

Sawdust 15,000 tons/yr _____

Shavings _____

Bark _____

Hogged wood _____

Cutoffs _____

Other Biofuels _____

Tree Chips _____

Sawdust _____

Shavings _____

Bark _____

Hogged wood _____

Cutoffs _____

Other biofuels _____

County **Bulloch**

Company Claude Howard Lumber
Company, Inc

Address PO Box 1669

City Statesboro

State, Zip GA 30461-0294

Telephone (912) 764-5407

Product Dressed Lumber

System Type Heat

Type Gasifier/Boiler

Month April

Year 2003

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____

Sawdust 8000 tons/yr gasifier _____

Shavings 4250 tons/yr boiler _____

Bark _____

Hogged wood _____

Cutoffs _____

Other Biofuels _____

Tree Chips _____

Sawdust _____

Shavings _____

Bark _____

Hogged wood _____

Cutoffs _____

Other biofuels _____

County **Charlton**

Company	International Paper - Folkston	System Type	Direct combustion
		Type	Heat
Address	103 Mays Blvd		
City	Folkston	Month	April
State, Zip	GA, 31537-2029	Year	2003
Telephone	(912) 496-2551		
Product	Lumber		

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____

Sawdust 9000 tons/yr _____

Shavings _____

Bark _____

Hogged wood _____

Cutoffs _____

Other Biofuels _____

Tree Chips _____

Sawdust _____

Shavings _____

Bark _____

Hogged wood _____

Cutoffs _____

Other biofuels _____

County **Chatham**

Company	International Paper - Savannah (2)	System Type	Steam / Cogeneration
		Type	boiler
Address	P.O. Box 1391		
City	Savannah	Month	May
State, Zip	GA, 31402	Year	2003
Telephone	(912) 238-7283		
Product	Kraft Paper and Board		

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____

Sawdust _____

Shavings _____

Bark 270,000 tons/yr _____

Hogged wood _____

Cutoffs _____

Other Biofuels 400,000 tons/yr Black Liquor _____

Tree Chips _____

Sawdust _____

Shavings _____

Bark _____

Hogged wood _____

Cutoffs _____

Other biofuels _____

County Chatham

Company	Department of the Army	System Type	Steam
		Type	boiler
Address	Bldg 1412 McFarland Avenue		
City	Fort Stewart	Month	May
State, Zip	GA, 31314	Year	2003
Telephone	(912) 767-8931		
Product	Steam		

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____
Sawdust _____
Shavings _____
Bark _____
Hogged wood _____
Cutoffs _____
Other Biofuels _____

Tree Chips _____
Sawdust _____
Shavings 60,000 tons/yr _____
Bark _____
Hogged wood _____
Cutoffs _____
Other biofuels _____

County Chatham

Company	Georgia Pacific - Savannah	System Type	
		Type	
Address	PO Box 367		
City	Savannah	Month	May
State, Zip	GA 31498	Year	2003
Telephone	(912) 964-2230		
Product	Hardwood Plywood		

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____
Sawdust _____
Shavings _____
Bark _____
Hogged wood _____
Cutoffs _____
Other Biofuels _____

Tree Chips _____
Sawdust _____
Shavings _____
Bark _____
Hogged wood _____
Cutoffs _____
Other biofuels _____

County Colquitt

Company Beadles Lumber Company -
Moultrie
Address PO Box 3457
City Moultrie
State, Zip GA, 31776
Telephone (229) 985-6996
Product Lumber

System Type Direct combustion
Type heat
Month April
Year 2003

Self generate biofuel

Purchase biofuel from other industries

Tree Chips
Sawdust 7800 tons/yr
Shavings 7700 tons/yr
Bark
Hogged wood
Cutoffs
Other Biofuels

Tree Chips
Sawdust
Shavings
Bark
Hogged wood
Cutoffs
Other biofuels

County Columbia

Company Pollard Lumber Co., Inc.
Address 5863 Washington Road
City Appling
State, Zip GA, 30802
Telephone (706) 541-1343
Product Dressed Lumber

System Type Heat
Type dry kiln
Month May
Year 2003

Self generate biofuel

Purchase biofuel from other industries

Tree Chips
Sawdust 1000 tons/yr
Shavings 1000 tons/yr
Bark
Hogged wood
Cutoffs
Other Biofuels

Tree Chips
Sawdust
Shavings
Bark
Hogged wood
Cutoffs
Other biofuels

County Cook

Company	Sierra Pine	System Type	Steam
		Type	boiler
Address	810 Cook Street		
City	Adel	Month	May
State, Zip	GA 31620	Year	2003
Telephone	(229) 896-2215		
Product	Particle Board		

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____

Sawdust 39,000 tons/yr _____

Shavings _____

Bark _____

Hogged wood _____

Cutoffs _____

Other Biofuels _____

Tree Chips _____

Sawdust _____

Shavings _____

Bark _____

Hogged wood _____

Cutoffs _____

Other biofuels _____

County Crisp

Company	Nexfor Norbord Georgia	System Type	Heat
		Type	boiler
Address	964 Hwy 280 West		
City	Cordele	Month	May
State, Zip	GA 31015	Year	2003
Telephone	(229) 276-2821		
Product	Strand Board		

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____

Sawdust 3,300 tons/yr _____

Shavings _____

Bark 58,500 tons/yr _____

Hogged wood _____

Cutoffs _____

Other Biofuels _____

Tree Chips _____

Sawdust 1,500 tons/yr _____

Shavings 1,500 tons/yr _____

Bark _____

Hogged wood _____

Cutoffs _____

Other biofuels _____

County **Crisp**

Company Griffin Lumber Company, Inc
Address PO Box 237
City Cordele
State, Zip GA 31010
Telephone (229) 273-3113
Product Dressed Lumber

System Type Direct combustion
Type dry kiln
Month April
Year 2003

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____
Sawdust 1200 tons/yr
Shavings _____
Bark _____
Hogged wood _____
Cutoffs _____
Other Biofuels _____

Tree Chips _____
Sawdust _____
Shavings _____
Bark _____
Hogged wood _____
Cutoffs _____
Other biofuels _____

County **Decatur**

Company Elberta Crate & Box Company
Address PO Box 795
City Bainbridge
State, Zip GA 31717
Telephone (229) 246-2266
Product Rough Lumber, Crates

System Type Cogeneration
Type Steam/Electricity
Month April
Year 2003

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____
Sawdust 7,000 tons/yr
Shavings _____
Bark _____
Hogged wood _____
Cutoffs _____
Other Biofuels _____

Tree Chips _____
Sawdust 7,000 tons/yr
Shavings _____
Bark _____
Hogged wood _____
Cutoffs _____
Other biofuels _____

County Dodge

Company	Langdale Forest Products - Chauncey	System Type	Steam
Address	P.O. Box 227	Type	boiler
City	Chauncey	Month	May
State, Zip	GA, 31011-0217	Year	2003
Telephone	(229) 868-5626		
Product	Untreated Poles		

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____
Sawdust _____
Shavings 5400 tons/yr _____
Bark _____
Hogged wood _____
Cutoffs _____
Other Biofuels _____

Tree Chips _____
Sawdust _____
Shavings _____
Bark _____
Hogged wood _____
Cutoffs _____
Other biofuels _____

County Dooly

Company	Georgia Pacific - Vienna	System Type	Steam
Address	P.O. Box 187	Type	Sanderdust is pneumatica
City	Vienna	Month	May
State, Zip	GA, 31092-4151	Year	2003
Telephone	(229) 268-4151		
Product	Particle Board		

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____
Sawdust 3,600 tons/yr _____
Shavings _____
Bark _____
Hogged wood _____
Cutoffs _____
Other Biofuels _____

Tree Chips _____
Sawdust _____
Shavings _____
Bark _____
Hogged wood _____
Cutoffs _____
Other biofuels _____

County Dougherty

Company	Proctor & Gamble	System Type	Steam
Address	P.O. Box 1747	Type	
City	Albany	Month	May
State, Zip	GA, 31702-1747	Year	2003
Telephone	(229) 430-8267		
Product	Paper Products		

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____
Sawdust _____
Shavings _____
Bark _____
Hogged wood _____
Cutoffs _____
Other Biofuels _____

Tree Chips _____
Sawdust _____
Shavings _____
Bark _____
Hogged wood _____
Cutoffs _____
Other biofuels _____

County Early

Company	Georgia Pacific -Cedar Springs	System Type	Cogeneration
Address	P.O. Box 157	Type	Hot Water, Steam
City	Cedar Springs	Month	April
State, Zip	GA, 31732	Year	2003
Telephone	(229) 372-5541		
Product	Kraft Paper		

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____
Sawdust _____
Shavings _____
Bark _____
Hogged wood _____
Cutoffs _____
Other Biofuels 900,000 tons/yr Black Liquor

Tree Chips _____
Sawdust _____
Shavings 160,000 tons/yr
Bark 160,000 tons/yr
Hogged wood 160,000 tons/yr
Cutoffs _____
Other biofuels _____

County Effingham

Company	International Paper Company - Meldrim	System Type	Steam boiler
Address	Drawer A		
City	Meldrim	Month	May
State, Zip	GA 31318-0024	Year	2003
Telephone	(912) 748-7310		
Product	Dressed Lumber		

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____

Sawdust _____

Shavings 3,000 tons/yr _____

Bark 3,000 tons/yr _____

Hogged wood _____

Cutoffs _____

Other Biofuels _____

Tree Chips _____

Sawdust _____

Shavings _____

Bark _____

Hogged wood _____

Cutoffs _____

Other biofuels _____

County Emanuel

Company	Langdale Forest Products - Swainsboro	System Type	Heat dry kiln
Address	PO Box 1198		
City	Swainsboro	Month	May
State, Zip	GA 30401	Year	2003
Telephone	(478) 252-1485		
Product	Lumber		

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____

Sawdust _____

Shavings 1500 tons/yr _____

Bark _____

Hogged wood _____

Cutoffs _____

Other Biofuels _____

Tree Chips _____

Sawdust _____

Shavings _____

Bark _____

Hogged wood _____

Cutoffs _____

Other biofuels _____

County Fannin

Company	Cruse Lumber	System Type	Direct combustion
		Type	Heat
Address	16490 Morganton Hwy		
City	Morganton	Month	April
State, Zip	GA	Year	2003
Telephone	(706) 838-6572		
Product	Rough Lumber		

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____

Sawdust 2100 tons/yr _____

Shavings _____

Bark _____

Hogged wood _____

Cutoffs _____

Other Biofuels _____

Tree Chips _____

Sawdust _____

Shavings _____

Bark _____

Hogged wood _____

Cutoffs _____

Other biofuels _____

County Floyd

Company	Inland Paperboard and Packaging	System Type	Steam
		Type	Cogeneration
Address	P.O. Box 1551		
City	Rome	Month	May
State, Zip	GA, 30162-1551	Year	2003
Telephone	(706) 232-0851		
Product	Pulp, Kraft Paper		

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____

Sawdust _____

Shavings _____

Bark _____

Hogged wood _____

Cutoffs _____

Other Biofuels Black Liquor 500 gal/hr _____

Tree Chips _____

Sawdust _____

Shavings _____

Bark x _____

Hogged wood _____

Cutoffs _____

Other biofuels _____

County **Floyd**

Company S.I. Storey
Address P.O. Box 99
City Armuchee
State, Zip GA, 30105
Telephone (706) 234-1605
Product Lumber

System Type Heat
Type boiler / gasification
Month May
Year 2003

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____
Sawdust _____
Shavings _____
Bark _____
Hogged wood _____
Cutoffs _____
Other Biofuels _____

Tree Chips _____
Sawdust 1,300 tons/yr
Shavings _____
Bark _____
Hogged wood _____
Cutoffs _____
Other biofuels _____

County **Fulton**

Company South Atlanta Kilns
Address 5094 Westbrook Road
City Union City
State, Zip GA, 30291
Telephone (770) 964-7813
Product Hardwood Lumber

System Type Steam
Type boiler
Month May
Year 2003

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____
Sawdust 9000 tons/yr
Shavings _____
Bark _____
Hogged wood _____
Cutoffs _____
Other Biofuels _____

Tree Chips _____
Sawdust _____
Shavings _____
Bark _____
Hogged wood _____
Cutoffs _____
Other biofuels _____

County Gilmer

Company	Ellijay Lumber & Wood Preserving	System Type	Steam boiler
Address	P.O. Box 526	Type	
City	Ellijay	Month	May
State, Zip	GA, 30540	Year	2003
Telephone	(706) 635-4751		
Product	Lumber		

Self generate biofuel

Purchase biofuel from other industries

Tree Chips

Sawdust 86 tons/yr

Shavings 86 tons/yr

Bark 86 tons/yr

Hogged wood

Cutoffs 86 tons/yr

Other Biofuels

Tree Chips

Sawdust

Shavings

Bark

Hogged wood

Cutoffs

Other biofuels

County Glynn

Company	Georgia Pacific - Brunswick	System Type	Steam / Cogenration boiler
Address	PO Box 1438	Type	
City	Brunswick	Month	May
State, Zip	GA 31521	Year	2003
Telephone	(912) 265-5780		
Product	Pulp and Paper		

Self generate biofuel

Purchase biofuel from other industries

Tree Chips

Sawdust

Shavings

Bark

Hogged wood

Cutoffs

Other Biofuels 1 million tons/yr Black Liquor

Tree Chips

Sawdust

Shavings

Bark 450,000 tons/yr

Hogged wood

Cutoffs

Other biofuels

County Glynn

Company Hercules, Inc. - Brunswick
Address 2801 Cook Street
City Brunswick
State, Zip GA, 31520
Telephone (912) 265-3550
Product Chemicals, Rosin

System Type Cogeneration
Type Hot Water / Steam
Month April
Year 2003

Self generate biofuel

Purchase biofuel from other industries

Tree Chips
Sawdust
Shavings
Bark
Hogged wood 120,000 tons/yr
Cutoffs
Other Biofuels

Tree Chips
Sawdust 40,000 tons/yr
Shavings 40,000 tons/yr
Bark
Hogged wood
Cutoffs
Other biofuels

County Gwinett

Company Suwanee Lumber Co.
Address Box 248 Hwy. 23
City Suwanee
State, Zip GA, 30174
Telephone (770) 945-2102
Product Lumber

System Type Steam
Type boiler
Month May
Year 2003

Self generate biofuel

Purchase biofuel from other industries

Tree Chips
Sawdust 2400 tons/year
Shavings
Bark
Hogged wood
Cutoffs
Other Biofuels

Tree Chips
Sawdust
Shavings
Bark
Hogged wood
Cutoffs
Other biofuels

County Habersham

Company	Schnadig Corp.	System Type	Steam
		Type	boiler
Address	Rt. 2, Box 2000		
City	Cornelia	Month	May
State, Zip	GA, 30531	Year	2003
Telephone	(706) 778-7104		
Product	Furniture Parts		

Self generate biofuel

Purchase biofuel from other industries

Tree Chips

Sawdust	9,000 tons/yr
Shavings	9,000 tons/yr
Bark	
Hogged wood	
Cutoffs	
Other Biofuels	

Tree Chips

Sawdust	
Shavings	
Bark	
Hogged wood	
Cutoffs	
Other biofuels	

County Hall

Company	Tree Beast	System Type	Steam
		Type	boiler
Address	5148 Dudley Hill Rd		
City	Gainesville	Month	May
State, Zip	GA 30506	Year	2003
Telephone	(770) 265-6291		
Product	Lumber		

Self generate biofuel

Purchase biofuel from other industries

Tree Chips

Sawdust	2,200 tons/yr
Shavings	2,200 tons/yr
Bark	
Hogged wood	
Cutoffs	
Other Biofuels	

Tree Chips

Sawdust	
Shavings	
Bark	
Hogged wood	
Cutoffs	
Other biofuels	

County Hall

Company Georgia Chair Company
Address Box 935
City Gainesville
State, Zip GA, 30503
Telephone (770) 536-1366
Product Chairs

System Type Steam
Type Fixed Grate
Month April
Year 2003

Self generate biofuel

Purchase biofuel from other industries

Tree Chips
Sawdust
Shavings 3,200 tons/yr
Bark
Hogged wood
Cutoffs 3,200 tons/yr
Other Biofuels

Tree Chips
Sawdust
Shavings
Bark
Hogged wood
Cutoffs
Other biofuels

County Houston

Company Tolleson Lumber Compnay, Inc
Address PO Drawer E
City Perry
State, Zip GA 31069
Telephone (478) 987-2105
Product Treated Lumber, Rough Lumber

System Type Steam
Type boiler
Month May
Year 2003

Self generate biofuel

Purchase biofuel from other industries

Tree Chips
Sawdust 30,000 tons/yr
Shavings
Bark 30,000 tons/yr
Hogged wood
Cutoffs
Other Biofuels

Tree Chips
Sawdust
Shavings
Bark
Hogged wood
Cutoffs
Other biofuels

County Jackson

Company Louisiana-Pacific Corporation -
Commerce
Address 10910 Commerce Road
City Athens
State, Zip GA 30607
Telephone (706) 546-8116
Product Strand Board

System Type Heat
Type suspension burner
Month May
Year 2003

Self generate biofuel

Purchase biofuel from other industries

Tree Chips
Sawdust 32,000 tons/yr
Shavings
Bark
Hogged wood
Cutoffs 8,000 tons/yr
Other Biofuels

Tree Chips
Sawdust
Shavings
Bark
Hogged wood
Cutoffs
Other biofuels

County Jackson

Company JM Huber Corporation -
Commerce
Address PO Box 670
City Commerce
State, Zip GA 30529
Telephone (706) 335-7661
Product Strand Board

System Type Steam
Type boiler
Month May
Year 2003

Self generate biofuel

Purchase biofuel from other industries

Tree Chips
Sawdust 32,000 tons/yr
Shavings
Bark
Hogged wood
Cutoffs
Other Biofuels

Tree Chips
Sawdust
Shavings
Bark
Hogged wood
Cutoffs
Other biofuels

County Jasper

Company	Georgia Pacific - Monticello (1)	System Type	Steam
		Type	boiler
Address	791 Georgia Pacific Road		
City	Monticello	Month	May
State, Zip	GA, 31064	Year	2003
Telephone	(706) 468-8811		
Product	Panel Board, MDF		

Self generate biofuel

Purchase biofuel from other industries

Tree Chips	37500 tons/yr
Sawdust	37500 tons/yr
Shavings	37500 tons/yr
Bark	18600 tons/yr
Hogged wood	
Cutoffs	
Other Biofuels	

Tree Chips	
Sawdust	
Shavings	
Bark	18600 tons/yr
Hogged wood	
Cutoffs	
Other biofuels	

County Jasper

Company	Georgia Pacific - Monticello (2)	System Type	Steam
		Type	boiler
Address	PO Box 270		
City	Monticello	Month	May
State, Zip	GA 31064	Year	2003
Telephone	(706) 468-6481		
Product	Plywood		

Self generate biofuel

Purchase biofuel from other industries

Tree Chips	4500 tons/yr
Sawdust	4500 tons/yr
Shavings	4500 tons/yr
Bark	4500 tons/yr
Hogged wood	
Cutoffs	
Other Biofuels	

Tree Chips	2250 tons/yr
Sawdust	2250 tons/yr
Shavings	2250 tons/yr
Bark	2250 tons/yr
Hogged wood	
Cutoffs	
Other biofuels	

County **Jeff Davis**

Company	Thompson Hardwoods, Inc.	System Type	Steam
		Type	boiler
Address	PO Box 646		
City	Hazlehurst	Month	May
State, Zip	GA 31539	Year	2003
Telephone	(912) 375-7703		
Product	Lumber		

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____

Sawdust 18,000 tons/yr _____

Shavings _____

Bark _____

Hogged wood _____

Cutoffs _____

Other Biofuels _____

Tree Chips _____

Sawdust _____

Shavings _____

Bark _____

Hogged wood _____

Cutoffs _____

Other biofuels _____

County **Jefferson**

Company	Battle Lumber Co.	System Type	Cogeneration/Steam
		Type	boiler
Address	P.O. Box 1147		
City	Wadley	Month	May
State, Zip	GA, 30477	Year	2003
Telephone	(478) 252-5210		
Product	Lumber		

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____

Sawdust 1.1 million tons/yr _____

Shavings 1.1 million tons/yr _____

Bark _____

Hogged wood _____

Cutoffs _____

Other Biofuels _____

Tree Chips _____

Sawdust _____

Shavings _____

Bark _____

Hogged wood _____

Cutoffs _____

Other biofuels _____

County **Laurens**

Company	Southeast Paper Manufacturing Co	System Type	Steam boiler
Address	709 Paper Mill Road		
City	Dublin	Month	May
State, Zip	GA 31027	Year	2003
Telephone	(478) 272-1600		
Product	Newsprint		

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____

Sawdust _____

Shavings _____

Bark _____

Hogged wood _____

Cutoffs _____

Other Biofuels 300,000 tons/yr Pulp Sludge

Tree Chips _____

Sawdust _____

Shavings _____

Bark _____

Hogged wood _____

Cutoffs _____

Other biofuels _____

County **Laurens**

Company	Gilman Building Products - Dudley	System Type	Steam boiler
Address	P.O. Box 127		
City	Dudley	Month	April
State, Zip	GA, 31022	Year	2003
Telephone	(478) 676-3692		
Product	Dressed Lumber		

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____

Sawdust 5,000 tons/yr

Shavings 5,000 tons/yr

Bark 40,000 tons/yr

Hogged wood _____

Cutoffs _____

Other Biofuels _____

Tree Chips _____

Sawdust _____

Shavings _____

Bark _____

Hogged wood _____

Cutoffs _____

Other biofuels _____

County **Liberty**

Company	Interstate Paper Company	System Type	Cogeneration / Steam boiler
Address	2366 Interstate Paper Road	Type	
City	Riceboro	Month	May
State, Zip	GA, 31323	Year	2003
Telephone	(912) 884-3371		
Product	Paper		

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____
Sawdust _____
Shavings _____
Bark _____
Hogged wood _____
Cutoffs _____
Other Biofuels Black Liquor 200,000 gal/day

Tree Chips _____
Sawdust _____
Shavings _____
Bark 75,000 tons/yr
Hogged wood _____
Cutoffs _____
Other biofuels _____

County **Lowndes**

Company	Tenneco Packaging	System Type	Direct combustion
Address	P.O. Box 1048	Type	
City	Valdosta	Month	May
State, Zip	GA, 31603-1048	Year	2003
Telephone	(229) 559-2366		
Product	Packaging Products		

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____
Sawdust _____
Shavings _____
Bark _____
Hogged wood _____
Cutoffs _____
Other Biofuels _____

Tree Chips _____
Sawdust _____
Shavings _____
Bark _____
Hogged wood _____
Cutoffs _____
Other biofuels _____

County Lowndes

Company	Archer Daniels Midlands	System Type	Steam
Address	1841 Clay Road	Type	
City	Valdosta	Month	May
State, Zip	GA, 31603	Year	2003
Telephone	(912) 242-0100		

Product

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____
Sawdust _____
Shavings _____
Bark _____
Hogged wood _____
Cutoffs _____
Other Biofuels _____

Tree Chips _____
Sawdust _____
Shavings _____
Bark _____
Hogged wood _____
Cutoffs _____
Other biofuels _____

County Lowndes

Company	Langdale Forest Products - Valdosta	System Type	Steam
Address	P.O. Box 1088	Type	boiler
City	Valdosta	Month	May
State, Zip	GA, 31603	Year	2003
Telephone	(229) 333-2501		
Product	Lumber		

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____
Sawdust _____
Shavings 7200 tons/yr _____
Bark 7200 tons/yr _____
Hogged wood _____
Cutoffs _____
Other Biofuels _____

Tree Chips _____
Sawdust _____
Shavings _____
Bark _____
Hogged wood _____
Cutoffs _____
Other biofuels _____

County **Madison**

Company	Trus Joist - Weyerhaeuser	System Type	Steam
		Type	boiler
Address	268 Office Drive		
City	Colbert	Month	May
State, Zip	GA 30628	Year	2003
Telephone	(706) 788-3551		
Product	Lumber, Veneer		

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____

Sawdust 15,000 tons/yr _____

Shavings 15,000 tons/yr _____

Bark _____

Hogged wood _____

Cutoffs _____

Other Biofuels _____

Tree Chips _____

Sawdust _____

Shavings 360 tons/yr _____

Bark _____

Hogged wood _____

Cutoffs _____

Other biofuels _____

County **McDuffie**

Company	Temple Inland Forest Products Co.	System Type	Steam / Direct Combustio
		Type	boiler
Address	P.O. Box 369		
City	Thomson	Month	May
State, Zip	GA, 30824	Year	2003
Telephone	(706) 595-5721		
Product	Particle Board		

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____

Sawdust 28,000 tons/yr _____

Shavings _____

Bark _____

Hogged wood _____

Cutoffs _____

Other Biofuels _____

Tree Chips _____

Sawdust _____

Shavings _____

Bark _____

Hogged wood _____

Cutoffs _____

Other biofuels _____

County McDuffie

Company	Thomson Oak Flooring	System Type	Steam boiler
Address	946 Mesena Rd. NW		
City	Thomson	Month	May
State, Zip	GA 30824	Year	2003
Telephone	(706) 595-2577		
Product	hardwood floors		

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____

Sawdust 9000 tons/yr _____

Shavings _____

Bark _____

Hogged wood _____

Cutoffs _____

Other Biofuels _____

Tree Chips _____

Sawdust _____

Shavings _____

Bark _____

Hogged wood _____

Cutoffs _____

Other biofuels _____

County Meriwether

Company	Mead Southern Wood Products	System Type	
Address	Rt 3, Box 10	Type	
City	Greenville	Month	
State, Zip	GA 30222	Year	
Telephone	(706) 672-4257		
Product	Dressed Lumber, Chips		

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____

Sawdust _____

Shavings _____

Bark _____

Hogged wood _____

Cutoffs _____

Other Biofuels _____

Tree Chips _____

Sawdust _____

Shavings _____

Bark _____

Hogged wood _____

Cutoffs _____

Other biofuels _____

County Meriwether

Company	Georgia Pacific - Warm Springs	System Type	Steam
Address	5875 Chipley Hwy.	Type	
City	Warm Springs	Month	April
State, Zip	GA, 31830	Year	2003
Telephone	(706) 663-2275		
Product	Plywood		

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____
Sawdust _____
Shavings _____
Bark _____
Hogged wood _____
Cutoffs _____
Other Biofuels _____

Tree Chips _____
Sawdust _____
Shavings _____
Bark _____
Hogged wood _____
Cutoffs _____
Other biofuels _____

County Mitchell

Company	Wingap Farms	System Type	
Address		Type	
City	Camilla	Month	May
State, Zip	GA	Year	2003
Telephone	(229) 787-5525		
Product	Methanol		

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____
Sawdust _____
Shavings _____
Bark _____
Hogged wood _____
Cutoffs _____
Other Biofuels _____

Tree Chips _____
Sawdust _____
Shavings _____
Bark _____
Hogged wood _____
Cutoffs _____
Other biofuels _____

County Mitchell

Company	Alexander-Harris	System Type	Steam
		Type	boiler
Address	P.O. Box 381		
City	Pelham	Month	May
State, Zip	GA, 31779	Year	2003
Telephone	(229) 294-8512		
Product	Lumber		

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____

Sawdust 2000 tons/yr _____

Shavings _____

Bark 1500 tons/yr _____

Hogged wood _____

Cutoffs 1500 tons/yr _____

Other Biofuels _____

Tree Chips _____

Sawdust _____

Shavings _____

Bark _____

Hogged wood _____

Cutoffs _____

Other biofuels _____

County Montgomery

Company	HV & TG Thompson Lumber Company, Inc	System Type	Heat
		Type	dry kiln
Address	PO Box 159		
City	Ailey	Month	May
State, Zip	GA 30410	Year	2003
Telephone	(912) 583-2236		
Product	Mulch, Lumber		

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____

Sawdust _____

Shavings _____

Bark _____

Hogged wood _____

Cutoffs _____

Other Biofuels _____

Tree Chips _____

Sawdust _____

Shavings _____

Bark _____

Hogged wood _____

Cutoffs _____

Other biofuels _____

County **Morgan**

Company Georgia Pacific - Madison

System Type
Type

Address 1400 Woodcraft Rd

City Madison

Month May

State, Zip GA 30650-9115

Year 2003

Telephone (706) 342-4300

Product Plywood

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____

Tree Chips _____

Sawdust _____

Sawdust _____

Shavings _____

Shavings _____

Bark _____

Bark _____

Hogged wood _____

Hogged wood _____

Cutoffs _____

Cutoffs _____

Other Biofuels _____

Other biofuels _____

County **Pierce**

Company Gilman Building Products -
Pierce

System Type Direct combustion
Type heat

Address PO Box 388

City Blackshear

Month April

State, Zip GA 31516

Year 2003

Telephone (912) 449-6605

Product Dressed Lumber

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____

Tree Chips _____

Sawdust _____

Sawdust _____

Shavings 6000 tons/yr

Shavings _____

Bark _____

Bark _____

Hogged wood _____

Hogged wood _____

Cutoffs _____

Cutoffs _____

Other Biofuels _____

Other biofuels _____

County Putnam

Company	Rayonier - Eatonton	System Type	Steam
		Type	boiler
Address	370 Dennis Station Road		
City	Eatonton	Month	May
State, Zip	GA, 31024	Year	2003
Telephone	(706) 485-4271		
Product	Dressed Lumber		

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____

Sawdust 8,000 tons/yr _____

Shavings _____

Bark _____

Hogged wood _____

Cutoffs _____

Other Biofuels _____

Tree Chips _____

Sawdust _____

Shavings _____

Bark _____

Hogged wood _____

Cutoffs _____

Other biofuels _____

County Rabun

Company	Fruit of the Loom	System Type	Steam
		Type	boiler
Address	Rt. 1 Box 1 Kelly Creek Road		
City	Rabun Gap	Month	May
State, Zip	GA, 30568	Year	2003
Telephone	(706) 746-5311		
Product	textiles		

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____

Sawdust _____

Shavings _____

Bark _____

Hogged wood _____

Cutoffs _____

Other Biofuels _____

Tree Chips _____

Sawdust 43,000 tons/yr _____

Shavings _____

Bark 43,000 tons/yr _____

Hogged wood _____

Cutoffs 43,000 tpns/yr slabs _____

Other biofuels _____

County **Richmond**

Company International Paper - Augusta
Address PO Box 1425
City Augusta
State, Zip GA 30903
Telephone (706) 798-5711
Product Bleachboard

System Type Cogeneration
Type Steam
Month April
Year 2003

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____
Sawdust _____
Shavings _____
Bark 70,000 tons/yr
Hogged wood _____
Cutoffs _____
Other Biofuels 800,000 tons/yr Black Liquor

Tree Chips _____
Sawdust _____
Shavings _____
Bark 108,000 tons/yr
Hogged wood _____
Cutoffs _____
Other biofuels _____

County **Thomas**

Company Metcalf Lumber Company, Inc
Address 1033 South Reynolds St
City Metclaf
State, Zip GA 31792
Telephone (229) 228-0707
Product Dressed Lumber

System Type Steam
Type boiler
Month May
Year 2003

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____
Sawdust _____
Shavings _____
Bark 4500 tons/yr
Hogged wood _____
Cutoffs _____
Other Biofuels _____

Tree Chips _____
Sawdust _____
Shavings _____
Bark _____
Hogged wood _____
Cutoffs _____
Other biofuels _____

County **Thomas**

Company	Balfour Lumber Company - Thomasville (2)	System Type	Heat
Address	800 West Clay St	Type	boiler
City	Thomasville	Month	April
State, Zip	GA, 31792	Year	2003
Telephone	(229) 226-0611		
Product	Dressed Lumber		

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____
Sawdust _____
Shavings _____
Bark _____
Hogged wood _____
Cutoffs _____
Other Biofuels _____

Tree Chips _____
Sawdust _____
Shavings _____
Bark _____
Hogged wood _____
Cutoffs _____
Other biofuels _____

County **Toombs**

Company	Atlantic Wood Industries, Inc.	System Type	Steam
Address	P.O. Box 384	Type	dry kiln
City	Vidalia	Month	May
State, Zip	GA, 30474-03884	Year	2003
Telephone	(912) 537-4188		
Product	Pressure Treated Wood		

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____
Sawdust _____
Shavings 18,000 tons/yr
Bark _____
Hogged wood _____
Cutoffs _____
Other Biofuels _____

Tree Chips _____
Sawdust _____
Shavings _____
Bark _____
Hogged wood _____
Cutoffs _____
Other biofuels _____

County Upson

Company	Accuwright-Custom Sawing	System Type	Heat
		Type	dry kiln
Address	1837 Songbird Road		
City	Thomaston	Month	April
State, Zip	GA 30286	Year	2003
Telephone	(706) 647-5941		
Product	Siding, Flooring		

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____

Sawdust _____

Shavings _____

Bark _____

Hogged wood _____

Cutoffs 50-75 tons/year (slabs) _____

Other Biofuels _____

Tree Chips _____

Sawdust _____

Shavings _____

Bark _____

Hogged wood _____

Cutoffs _____

Other biofuels _____

County Ware

Company	B&M Wood Products	System Type	Steam
		Type	boiler
Address	4137 Manor Millwood Road		
City	Manor	Month	May
State, Zip	GA, 31550	Year	2003
Telephone	(912) 283-0353		
Product	Fence Posts		

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____

Sawdust _____

Shavings 52 tons/year _____

Bark 75 tons/yr _____

Hogged wood 22 tons/year _____

Cutoffs _____

Other Biofuels _____

Tree Chips _____

Sawdust _____

Shavings _____

Bark _____

Hogged wood _____

Cutoffs _____

Other biofuels _____

County **Warren**

Company	Georgia Pacific - Warrenton CNS	System Type	Steam boiler
Address	PO Box 349		
City	Warrenton	Month	April
State, Zip	GA 30828	Year	2003
Telephone	(706) 465-3236		
Product	Dressed Lumber		

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____
Sawdust 11000 tons/yr _____
Shavings _____
Bark 44000 tons/yr _____
Hogged wood _____
Cutoffs _____
Other Biofuels _____

Tree Chips _____
Sawdust _____
Shavings _____
Bark _____
Hogged wood _____
Cutoffs _____
Other biofuels _____

County **Wayne**

Company	Rayonier - Jessup	System Type	
Address	PO Box 2070	Type	
City	Jessup	Month	
State, Zip	GA 31545	Year	
Telephone	(912) 427-5000		
Product	Pulp		

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____
Sawdust _____
Shavings _____
Bark _____
Hogged wood _____
Cutoffs _____
Other Biofuels _____

Tree Chips _____
Sawdust _____
Shavings _____
Bark _____
Hogged wood _____
Cutoffs _____
Other biofuels _____

County Webster

Company	Tolleson Lumber Co.	System Type	Steam
Address	Rt.1 Box 40	Type	boiler
City	Preston	Month	May
State, Zip	GA, 31824	Year	2003
Telephone	(912) 828-4265		
Product	Lumber		

Self generate biofuel

Purchase biofuel from other industries

Tree Chips

Sawdust 36,000 tons/yr

Shavings

Bark 12,000 tons/yr

Hogged wood

Cutoffs

Other Biofuels

Tree Chips

Sawdust

Shavings

Bark

Hogged wood

Cutoffs

Other biofuels

County Wilkes

Company	International Paper - Savannah (1)	System Type	Cogeneration
Address	PO Box 570	Type	Steam
City	Savannah	Month	April
State, Zip	GA 31402	Year	2003
Telephone	(912) 238-6789		
Product	Unbleached Paper		

Self generate biofuel

Purchase biofuel from other industries

Tree Chips

Sawdust

Shavings

Bark 50,000 tons/yr

Hogged wood

Cutoffs

Other Biofuels 800,000 tons/yr Black
Liquor/Fiber

Tree Chips

Sawdust

Shavings

Bark 80,000 tons/yr

Hogged wood

Cutoffs

Other biofuels

County **Wilkes**

Company Burt Lumber Company

System Type Heat
Type dry kiln

Address PO Box 220

City Washington

Month April

State, Zip GA

Year 2003

Telephone (706) 678-1531

Product Rough Lumber

Self generate biofuel

Purchase biofuel from other industries

Tree Chips _____

Tree Chips _____

Sawdust _____

Sawdust _____

Shavings 6000 tons/yr _____

Shavings _____

Bark _____

Bark _____

Hogged wood _____

Hogged wood _____

Cutoffs _____

Cutoffs _____

Other Biofuels _____

Other biofuels _____