

Biomass Conversion Facility Overview

1. Name of Biomass Conversion Facility

2A. Street Address of Primary Location (*Physical Location of the Facility*) (*Include Zip Code*)

2B. Mailing Address (*Include Zip Code*)

3. County of Primary Location

4. State/County FIPS Code

5. Telephone Number
(*Include Area Code*)

6. Email Address

Business Overview

7A. Counties of Operation

(1) County Name:

(2) County FIPS Code:

7B. Company Structure (*Check all that apply*):

- | | |
|---|--|
| <input type="checkbox"/> Individual
<input type="checkbox"/> Indian tribe
<input type="checkbox"/> Unit of State or local government
<input type="checkbox"/> Partnership
<input type="checkbox"/> Corporation
<input type="checkbox"/> Farm Cooperative
<input type="checkbox"/> Farmer cooperative organization | <input type="checkbox"/> Association of agricultural producers
<input type="checkbox"/> National laboratory
<input type="checkbox"/> Institution of higher education
<input type="checkbox"/> Rural electric cooperative
<input type="checkbox"/> Public power entity
<input type="checkbox"/> Consortium of any of the above entities
<input type="checkbox"/> Other: _____ |
|---|--|

7C. North American Industry Classification System (NAICS) Code: _____

8. Biomass Conversion Production Status:

A. Production

☐ Since

☐ Expected

B. Date

9. Brief Overview of Facility Business Operations and Biomass Utilization

Facility Overview

10. Energy\Fuel Produced (*Check all that apply*):

- | | | |
|---|--|--|
| <input type="checkbox"/> Biodiesel
<input type="checkbox"/> Butanol, methanol or other alcohols
<input type="checkbox"/> Pellets/Briquettes | <input type="checkbox"/> Ethanol
<input type="checkbox"/> Electricity
<input type="checkbox"/> Other(s): _____ | <input type="checkbox"/> Bioethanol
<input type="checkbox"/> Syngas |
|---|--|--|

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Facility Overview (Continued)**11. Conversion Process (Check all that apply):****A. Combustion:**

- ☐ Woodchip boilers
☐ Oil Fueled Boilers

- ☐ Incineration
☐ Other: _____

- ☐ Natural Gas Boiler

B. Non-Combustion:

- ☐ Gasification
☐ Biochemical

- ☐ Pyrolysis
☐ Other: _____

- ☐ Hydrolysis

12. Biomass Material(s) Used (Check all that apply):**A. Plant species:**

- ☐ Trees ☐ Shrubs ☐ Forbs ☐ Legumes
☐ Grasses ☐ Other (*non-algae*) plants: _____

B. Agricultural residues and wastes:

- ☐ Straw ☐ Hulls ☐ Stover
☐ Cobs ☐ Bagasse ☐ Nursery inventory waste
☐ Other: _____
☐ Please check if Title 1 crop residue is used

C. Forestry and logging materials:

- ☐ Forest thinnings material ☐ Sawdust ☐ Hardwood chips
☐ Softwood chips ☐ Cutoffs ☐ Bark
☐ Other wood/tree pieces ☐ Forest slash (*branches, tops, and disaster debris*) ☐ Other: _____

D. Other/Factory/Industrial Sources:

- ☐ Non-edible food processing waste ☐ Wood mill waste and scraps
☐ Roadway maintenance cuttings ☐ Non-edible plant processing waste and scraps
☐ Nonedible fats, oils and greases derived from eligible plant species ☐ Other: _____

13. Permits & Licenses Obtained:**A. U.S. Environmental Protection Agency**

- (1) Permit Number: _____
(2) Permit Number: _____
(3) Permit Number: _____
(4) Permit Number: _____
(5) Permit Number: _____

B. U.S. Department of Justice Bureau of Alcohol, Tobacco, Firearms and Explosives

- (1) License/Permit Number: _____
(2) License/Permit Number: _____
(3) License/Permit Number: _____
(4) License/Permit Number: _____
(5) License/Permit Number: _____

13. Permits & Licenses Obtained (*Continued*):

C. Other Federal

- (1) License/Permit Number: _____
- (2) License/Permit Number: _____
- (3) License/Permit Number: _____
- (4) License/Permit Number: _____
- (5) License/Permit Number: _____

D. State

- (1) License/Permit Number: _____
- (2) License/Permit Number: _____
- (3) License/Permit Number: _____
- (4) License/Permit Number: _____
- (5) License/Permit Number: _____

E. Local

- (1) License/Permit Number: _____
- (2) License/Permit Number: _____
- (3) License/Permit Number: _____
- (4) License/Permit Number: _____
- (5) License/Permit Number: _____

F. ASTM Standard

- (1) ASTM # _____
- (2) ASTM # _____
- (3) ASTM # _____

14. Have all the necessary permits been obtained for this facility or group of facilities? Please check one of the following

☐ Yes ☐ No

Facility Description15. Annual Production (*Current or Planned*) Please enter all that apply:

Amount	Unit
	A. British Thermal Unit per year (<i>BTU/yr</i>) or equivalent
	B. Kilowatt-Hour per year (<i>kWh/yr</i>)
	C. Tons of fuel per year
	D. Gallons of biofuel per year

16. On-Site Material Storage Capacity (*Please check one of the following*):

Amount	Unit
	<input type="checkbox"/> Tons <input type="checkbox"/> Acres

17. Off-Site Feedstock(s) and Material Storage Capacity (*Please check one of the following*):

Amount	Unit
	<input type="checkbox"/> Tons <input type="checkbox"/> Acres

Facility Description (Continued)

18. Please check off all that apply and provide copies of applicable documents:

- ☐ Form AD-1047(1/92), Certification Regarding Debarment, Suspension, and other Responsibility Matters – Primary Covered Transactions
- ☐ For ethanol facilities, copies of Alcohol Producers Permit (*ATF F 5110.74*)
- ☐ For ethanol facilities, copies of Registration of Distilled Spirits Plant (*ATF F5110.41*) and Operating Permit (*ATF F 5110.23*)
- ☐ Copies of all required Federal, State and local permits attached.

Certification of Overview Information

I certify that I am authorized to represent the Biomass Conversion Facility listed in Item 1.

I certify that the information included is true and correct to the best of my knowledge and belief. I certify that the annual production estimates are realistic estimates and the most accurate that can be made at this date and time.

The provisions of this section are in addition to any liability which may be incurred under various criminal and civil fraud statutes, including, but not limited to, 18 U.S.C. 1001 and 15 U.S.C. 714m.

My signature and endorsement are as follows:

19A. Print Name	19B. Title	
19C. Signature		19D. Date

Primary Contact

20A. Name	20B. Street Address (Including Zip Code)
20C. Telephone Number (Including Area Code)	20D. Email Address