

<b>Form RD 4288-4</b> (3/11)	<b>U.S. DEPARTMENT OF AGRICULTURE</b> Rural Development – Energy Division	For Agency Use Only <hr/> Agreement Number <hr/>
<b>REPOWERING ASSISTANCE PROGRAM - APPLICATION</b>		
<p><b>NOTE:</b> <i>The following statement is made in accordance with the Privacy Act of 1974 (5 USC 552a) and the Paperwork Reduction Act of 1995 (44 U.S.C. 3501 et seq.), as amended. The authority for requesting the following information is Section 9001 of the Food, Conservation, and Energy Act of 2008 (P.L. 110-234). The information will be used to complete the terms of an Agreement between the owner of an eligible biorefinery (Biorefinery) and the Agency. Furnishing the requested information is voluntary, however, without it, eligibility to enter into an Agreement with the Agency cannot be determined. This information may be provided to other agencies, IRS, Department of Justice, or other State and Federal law enforcement agencies, and in response to a court magistrate or administrative tribunal. The provisions of criminal and civil fraud statutes, including 15 USC 714m; 18 USC 286, 287, 371, 641, 1001, 1014; and 31 USC 3729, may be applicable to the information provided.</i></p> <p><i>According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0570-XXXX. The time required to complete this information collection is estimated to average 24 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. RETURN THIS COMPLETED FORM TO: USDA RURAL DEVELOPMENT-ENERGY DIVISION, REPOWERING ASSISTANCE PROGRAM, 1400 INDEPENDENCE AVENUE, SW, STOP 3225, WASHINGTON, DC 20250-3225.</i></p>		

1. Operating name of Biorefinery		
2A. Mail Address ( <i>Regular Mail</i> )	2B. Congressional District	
3. IRS Tax Identification Number	4A. Contact Person	
4B. Contact Person's Title	5. Telephone No. ( <i>Include Area Code</i> )	
6. FAX No. ( <i>Include Area Code</i> )	7. E-Mail Address	
8. DUNS Number:	9. Are the Certification(s) required by the applicable Notice or regulations as amended attached? ( <i>Check one</i> )  _____ yes      _____ no	10. Is the Feasibility Study required by the applicable Notice or regulations as amended attached? ( <i>Check one</i> )  _____ yes      _____ no

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**Part A - Provide the information specified in Table A, either in the spaces provided or on attached pages.**

**Table A. Biorefinery Information**

<p><b>1. What is the typical operating schedule for the Biorefinery?</b></p> <p>_____ hours/day; _____ days/year</p>
<p><b>2. Electric use data.</b> (Provide information on the electric service to the Biorefinery; typical consumption, peak and average demand; monthly and seasonal use patterns, etc.)</p>
<p><b>3. Fuel use data.</b> (Provide information on the current fuel use for boilers and process heaters, including fuel type, costs, and use patterns.)</p>
<p><b>4. Thermal loads.</b> (Provide information on existing thermal loads, including type (steam, hot water, direct heat), conditions (temperature, pressure), and use patterns.)</p>
<p><b>5. Existing equipment.</b> (Provide information on the existing heating and cooling equipment, including type, capacities, efficiencies and emissions.)</p>
<p><b>6. Site-specific data.</b> (Provide information on other site-specific issues, such as expansion plans or neighborhood considerations that might impact the proposed new system design or operation.)</p>
<p><b>7. Biofuel/Bioproduction production.</b> (Provide information on the biofuels/bioproduction production; type, per year. Show all calculations.)</p>

**8. Simple Payback.** (Provide information on the projected simple payback demonstrated by calculating actual base energy use costs for the 24-month period prior to submission of the application, or based on engineering, design, and site plans for biorefineries with less than 24 months of operating data.)

**9. Projected Reduction of Fossil Fuel.** (Provide information on the projected reduction in fossil fuel use based on actual fossil fuel use for the 24-month period prior to submission of the application, or projections based on engineering, design, and site plans for biorefineries with less than 24 months of actual operating data.)

**Part B - Provide the information specified in Table B, either in the spaces provided or on attached pages.**

**Table B. Repowering Project Information**

**1. a. Identify the sources and uses of funds; If construction financing is used, describe the financing arrangement, including repayment terms and security. Attach any documents relating to the financing.**

**b. Identify the total project costs.** (Eligible project costs include only those costs that are for equipment, construction and engineering services for renewable biomass systems used to replace fossil fuels used to produce heat or power to operate the biorefinery. Thus, if the renewable biomass system will also be used to generate heat or power that is to be sold, the percentage of costs associated with that activity must be deducted from the total repowering project cost.)

COST CLASSIFICATION	STATUS OF FUNDS		
	a. Total Cost	b. Cost Not Allowable for Participation	c. Total Allowable Costs (Columns a - b)
1. Administrative and legal expense	\$ .00	\$ .00	\$ .00
2. Land, structures, rights-of-way, appraisals, etc.	\$ .00	\$ .00	\$ .00
3. Relocation expenses and payments	\$ .00	\$ .00	\$ .00
4. Architectural and engineering fees	\$ .00	\$ .00	\$ .00
5. Other architectural and engineering fee	\$ .00	\$ .00	\$ .00
6. Project inspection fees	\$ .00	\$ .00	\$ .00
7. Site work	\$ .00	\$ .00	\$ .00
8. Demolition and removal	\$ .00	\$ .00	\$ .00
9. Construction	\$ .00	\$ .00	\$ .00
10. Equipment	\$ .00	\$ .00	\$ .00
11. Miscellaneous	\$ .00	\$ .00	\$ .00
12. SUBTOTAL (sum of lines 1 - 11)	\$ 0.00	\$ 0.00	\$ 0.00
13. Contingencies	\$ .00	\$ .00	\$ .00
14. SUBTOTAL	\$ 0.00	\$ 0.00	\$ 0.00
15. Project (program) income	\$ .00	\$ .00	\$ .00
16. TOTAL PROJECT COSTS (subtract #15 from #14)	\$ 0.00	\$ 0.00	\$ 0.00
FEDERAL FUNDING			
Federal assistance requested, calculate as follows: (Consult Federal agency for Federal percentage share.) Enter the resulting Federal share.	Enter eligible costs from line 16c Multiply X _____%	\$	

**3. Dollar amount of Repowering Assistance to be requested.** (Maximum payment amount is the lesser of \$5 million dollars or 50 percent of the eligible project cost.)

**4. Provide information on the expected schedule of the repowering project.** (Give the estimated date the repowering project will be initiated, the estimated calendar time to complete the project, the projected completion date, and the projected date by which full energy production will be reached.)



<p><b>5. Percentage of energy produced from renewable biomass that will be used for:</b></p> <p>_____ steam production; _____ direct heat; _____ process heat; _____ electricity generation;</p>
<p><b>6. Will production of energy from renewable biomass be uniform throughout the year? If not, describe seasonal and other variations.</b></p>  
<p><b>7. Type(s) of renewable biomass feedstock to be used.</b> (If more than one type of biomass feedstock is expected to be used, give the estimated percentage of each type.)</p>  
<p><b>8. Provide an estimate of the number of jobs created, saved, or lost as a result of the repowering project.</b></p> <p>_____ jobs created; _____ jobs saved; _____ jobs lost</p>

**Part C - Certification of Biorefinery Documentation and Acceptance**

<p><b>CERTIFICATION AND ACCEPTANCE</b></p>
<p>I certify that, to the best of my knowledge and belief, the information included with this Application is true and correct, that the Biorefinery reported is an eligible Biorefinery that was in existence on or before June 18, 2008, and that the Biorefinery is producing eligible biofuels and biobased products from an eligible renewable biomass feedstock. I certify that the Biorefinery does not receive Title I payments for feed grain commodities used as feedstock in this repowering project.</p>
<p><b>1. BIOREFINERY</b></p> <p>A. _____  <div style="text-align: center;"><i>(PRODUCER NAME)</i></div> </p> <p>B. By: _____  <div style="text-align: center;">(Officer, Member, Partner, Proprietor)</div> </p> <p>C. Title: _____</p> <p>D. Date _____</p>