

## § 4288.1

SOURCE: 76 FR 7926, Feb. 11, 2011, unless otherwise noted.

### Subpart A—Repowering Assistance Payments to Eligible Biorefineries

#### § 4288.1 Purpose and scope.

(a) *Purpose.* The purpose of this program is to provide financial incentives to biorefineries in existence on June 18, 2008, the date of the enactment of the Food, Conservation, and Energy Act of 2008 (the 2008 Farm Bill) (Pub. L. 110-246), to replace the use of fossil fuels used to produce heat or power at their facilities by installing new systems that use renewable biomass, or to produce new energy from renewable biomass.

(b) *Scope.* The Agency may make payments under this program to any biorefinery that meets the requirements of the program up to the limits established for the program. Based on our research and survey of medium-sized project costs, the Agency has determined that the dollar amount identified will provide adequate incentive for biorefineries to apply.

(1) The Agency will determine the amount of payments to be made to a biorefinery taking into consideration the percentage reduction in fossil fuel used by the biorefinery (including the quantity of fossil fuels a renewable biomass system is replacing), and the cost and cost-effectiveness of the renewable biomass system.

(2) The Agency will determine who receives payment under this program based on the percentage reduction in fossil fuel used by the biorefinery that will result from the installation of the renewable biomass system; the cost and cost-effectiveness of the renewable biomass system; and other scoring criteria identified in § 4288.21. The above criteria will be used to determine priority for awards of 50 percent of total eligible project costs, up to the maximum award applicable for the fiscal year.

#### § 4288.2 Definitions.

The definitions set forth in this section are applicable for all purposes of program administration under this subpart.

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*Agency.* The USDA Rural Development, Rural Business-Cooperative Service or its successor organization.

*Application period.* The time period announced by the Agency during which the Agency will accept applications.

*Base energy use.* The amount of documented fossil fuel energy use over an extended operating period.

(1) The extended operating period must be at least 24 months of recorded usage, and requires metered utility records for electric energy, natural gas consumption, fuel oil, coal shipments and propane use, as applicable for providing heat or power for the operation of the biorefinery.

(2) Utility billing, oil and coal shipments must be actual bills, with meter readings, applicable rates and tariffs, costs and usage. Billing must be complete, without gaps and arranged in chronological order. Drop shipments of coal or oil can be substituted for metered readings, provided the biorefinery documents the usage and its relationship to providing heat or power to the biorefinery.

(3) A biorefinery in existence on or before June 18, 2008 with less than 24 months of actual operating data must provide at least 12 months of data supported by engineering and design calculations, and site plans, prepared by the construction engineering firm.

*Biobased products.* Products determined by the Secretary to be commercial or industrial products (other than food or feed) that are:

(1) Composed, in whole or in significant part, of biological products, including renewable domestic agricultural materials and forestry materials; or

(2) Intermediate ingredients or feedstocks.

*Biofuel.* Fuel derived from renewable biomass.

*Biorefinery.* A facility (including equipment and processes) that converts renewable biomass into biofuels and biobased products, and may produce electricity.

*Eligible biorefinery.* A biorefinery that has been in existence on or before June 18, 2008.

*Energy Information Agency (EIA).* The statistical agency of the Department of

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Energy and source of official energy statistics from the U.S. Government.

*Feasibility study.* An Agency-acceptable analysis of the economic, environmental, technical, financial, and management capabilities of a proposed project or business in terms of its expected success. A list of items that must be included in a feasibility study is presented in § 4288.20(c)(9) of this subpart.

*Financial interest.* Any ownership, creditor, or management interest in the biorefinery.

*Fiscal year.* A 12-month period beginning each October 1 and ending September 30 of the following calendar year.

*Fossil fuel.* Coal, oil, propane, and natural gas.

*Renewable biomass.*

(1) Materials, pre-commercial thinnings, or invasive species from National Forest System land or public lands (as defined in section 103 of the Federal Land Policy and Management Act of 1976 (43 U.S.C. 1702)) that:

(i) Are byproducts of preventive treatments that are removed to reduce hazardous fuels; to reduce or contain disease or insect infestation; or to restore ecosystem health; and

(ii) Would not otherwise be used for higher value products; and

(iii) Are harvested in accordance with applicable law and land management plans and the requirements for old growth maintenance, restoration, and management direction as per paragraphs (e)(2), (e)(3), and (e)(4), and large tree retention as per paragraph (f), of section 102 of the Healthy Forests Restoration Act of 2003 (16 U.S.C. 6512); or

(2) Any organic matter that is available on a renewable or recurring basis from non-Federal land or land belonging to an Indian or Indian Tribe that is held in trust by the United States or subject to a restriction against alienation imposed by the United States, including:

(i) Renewable plant material, including feed grains; other agricultural commodities; other plants and trees; and algae; and

(ii) Waste material, including crop residue; other vegetative waste material (including wood waste and wood residues); animal waste and byproducts

(including fats, oils, greases, and manure); and food waste and yard waste.

*Rural or rural area.* Any area of a State not in a city or town that has a population of more than 50,000 inhabitants, according to the latest decennial census of the United States, or in the urbanized area contiguous and adjacent to a city or town that has a population of more than 50,000 inhabitants, and any area that has been determined to be "rural in character" by the Under Secretary for Rural Development, or as otherwise identified in this definition.

(1) An area that is attached to the urbanized area of a city or town with more than 50,000 inhabitants by a contiguous area of urbanized census blocks that is not more than 2 census blocks wide. Applicants from such an area should work with their Rural Development State Office to request a determination of whether their project is located in a rural area under this provision.

(2) For the purposes of this definition, cities and towns are incorporated population centers with definite boundaries, local self government, and legal powers set forth in a charter granted by the State.

(3) For the Commonwealth of Puerto Rico, the island is considered rural and eligible for Business Programs assistance, except for the San Juan Census Designated Place (CDP) and any other CDP with greater than 50,000 inhabitants. CDPs with greater than 50,000 inhabitants, other than the San Juan CDP, may be determined to be eligible if they are "not urban in character."

(4) For the State of Hawaii, all areas within the State are considered rural and eligible for Business Programs assistance, except for the Honolulu CDP within the County of Honolulu.

(5) For the purpose of defining a rural area in the Republic of Palau, the Federated States of Micronesia, and the Republic of the Marshall Islands, the Agency shall determine what constitutes rural and rural area based on available population data.

(6) The determination that an area is "rural in character" will be made by

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the Under Secretary of Rural Development. The process to request a determination under this provision is outlined in paragraph (6)(ii) of this definition.

(i) The determination that an area is “rural in character” under this definition will apply to areas that are within:

(A) An urbanized area that has two points on its boundary that are at least 40 miles apart, which is not contiguous or adjacent to a city or town that has a population of greater than 150,000 inhabitants or the urbanized area of such a city or town; or

(B) An urbanized area contiguous and adjacent to a city or town of greater than 50,000 inhabitants that is within one-quarter mile of a rural area.

(ii) Units of local government may petition the Under Secretary of Rural Development for a “rural in character” designation by submitting a petition to both the appropriate Rural Development State Director and the Administrator on behalf of the Under Secretary. The petition shall document how the area meets the requirements of paragraph (6)(i)(A) or (6)(i)(B) of this definition and discuss why the petitioner believes the area is “rural in character,” including, but not limited to, the area’s population density, demographics, and topography and how the local economy is tied to a rural economic base. Upon receiving a petition, the Under Secretary will consult with the applicable Governor or leader in a similar position and request comments to be submitted within 5 business days, unless such comments were submitted with the petition. The Under Secretary will release to the public a notice of a petition filed by a unit of local government not later than 30 days after receipt of the petition by way of publication in a local newspaper and posting on the Agency’s Web site, and the Under Secretary will make a determination not less than 15 days, but no more than 60 days, after the release of the notice. Upon a negative determination, the Under Secretary will provide to the petitioner an opportunity to appeal a determination to the Under Secretary, and the petitioner will have 10 business days to appeal the

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determination and provide further information for consideration.

#### § 4288.3 Review or appeal rights.

A person may seek a review of an Agency decision or appeal to the National Appeals Division in accordance with 7 CFR part 11 of this title.

#### § 4288.4 Compliance with other laws and regulations.

Participating biorefineries must comply with other applicable Federal, State, and local laws, including, but not limited to, the Equal Employment Opportunities Act, the Equal Credit Opportunity Act, Title VI of the Civil Rights Act of 1964, 7 CFR Part 1901, subpart E, Section 504 of the Rehabilitation Act of 1973, and the Age Discrimination Act of 1975. Applicants must submit and will be subject to pre-award and post award compliance reviews with the terms and conditions set forth in Form RD 400-1, “Equal Opportunity Agreement” and Form RD 400-4, “Assurance Agreement.”

#### § 4288.5 Oversight, monitoring, and reporting requirements.

(a) *Verification.* The Agency reserves the right to verify all payment requests and subsequent payments made under this program, including field visits, as frequently as necessary to ensure the integrity of the program. Documentation provided will be used to verify, reconcile, and enforce the payment terms of Form RD 4288-5, “Repowering Assistance Program—Agreement,” along with any potential refunds that the recipient will be required to make should they fail to adequately document their request.

(b) *Records.* (1) For purposes of verifying the eligible project costs supporting payments under this subpart, each biorefinery must maintain in one place such books, documents, papers, receipts, payroll records and bills of sale adequate to identify the purposes for which, and the manner in which funds were expended for eligible project costs. The biorefinery must maintain copies of all documents submitted to the Agency in connection with payments made hereunder. These records must be available at all reasonable times for examination by the Agency