

(3) not more than 25 percent of the funds committed within each reverse auction to any 1 project;

(4) not more than \$100,000,000 in any 1 year; and

(5) not more than \$1,000,000,000 over the lifetime of the program.

(e) Priority

In selecting a project under the program, the Secretary shall give priority to projects that—

(1) demonstrate outstanding potential for local and regional economic development;

(2) include agricultural producers or cooperatives of agricultural producers as equity partners in the ventures; and

(3) have a strategic agreement in place to fairly reward feedstock suppliers.

(f) Authorizations of appropriations

There is authorized to be appropriated to carry out this section \$250,000,000.

(Pub. L. 109-58, title IX, §942, Aug. 8, 2005, 119 Stat. 878.)

§ 16252. Education

(1) In general

The Architect of the Capitol shall establish in the Capitol Complex a program of public education regarding use by the Architect of the Capitol of biobased products.

(2) Purposes

The purposes of the program shall be—

(A) to establish the Capitol Complex as a showcase for the existence and benefits of biobased products; and

(B) to provide access to further information on biobased products to occupants and visitors.

(Pub. L. 109-58, title IX, §943(c), Aug. 8, 2005, 119 Stat. 881.)

§ 16253. Small business bioproduct marketing and certification grants

(a) In general

Using amounts made available under subsection (g), the Secretary of Agriculture (referred to in this section as the “Secretary”) shall make available on a competitive basis grants to eligible entities described in subsection (b) for the biobased product marketing and certification purposes described in subsection (c).

(b) Eligible entities

(1) In general

An entity eligible for a grant under this section is any manufacturer of biobased products that—

(A) proposes to use the grant for the biobased product marketing and certification purposes described in subsection (c); and

(B) has not previously received a grant under this section.

(2) Preference

In making grants under this section, the Secretary shall provide a preference to an eligible entity that has fewer than 50 employees.

(c) Biobased product marketing and certification grant purposes

A grant made under this section shall be used—

(1) to provide working capital for marketing of biobased products; and

(2) to provide for the certification of biobased products to—

(A) qualify for the label described in section 8102(b) of title 7; or

(B) meet other biobased standards determined appropriate by the Secretary.

(d) Matching funds

(1) In general

Grant recipients shall provide matching non-Federal funds equal to the amount of the grant received.

(2) Expenditure

Matching funds shall be expended in advance of grant funding, so that for every dollar of grant that is advanced, an equal amount of matching funds shall have been funded prior to submitting the request for reimbursement.

(e) Amount

A grant made under this section shall not exceed \$100,000.

(f) Administration

The Secretary shall establish such administrative requirements for grants under this section, including requirements for applications for the grants, as the Secretary considers appropriate.

(g) Authorizations of appropriations

There are authorized to be appropriated to make grants under this section—

(1) \$1,000,000 for fiscal year 2006; and

(2) such sums as are necessary for each of fiscal years 2007 through 2015.

(Pub. L. 109-58, title IX, §944, Aug. 8, 2005, 119 Stat. 881; Pub. L. 113-79, title IX, §9002(b), Feb. 7, 2014, 128 Stat. 928.)

AMENDMENTS

2014—Subsec. (c)(2)(A). Pub. L. 113-79 substituted “section 8102(b)” for “section 8102(h)(1)”.

§ 16254. Regional bioeconomy development grants

(a) In general

Using amounts made available under subsection (g), the Secretary of Agriculture (referred to in this section as the “Secretary”) shall make available on a competitive basis grants to eligible entities described in subsection (b) for the purposes described in subsection (c).

(b) Eligible entities

An entity eligible for a grant under this section is any regional bioeconomy development association, agricultural or energy trade association, or Land Grant institution that—

(1) proposes to use the grant for the purposes described in subsection (c); and

(2) has not previously received a grant under this section.

(c) Regional bioeconomy development association grant purposes

A grant made under this section shall be used to support and promote the growth and develop-

ment of the bioeconomy within the region served by the eligible entity, through coordination, education, outreach, and other endeavors by the eligible entity.

(d) Matching funds

(1) In general

Grant recipients shall provide matching non-Federal funds equal to the amount of the grant received.

(2) Expenditure

Matching funds shall be expended in advance of grant funding, so that for every dollar of grant that is advanced, an equal amount of matching funds shall have been funded prior to submitting the request for reimbursement.

(e) Administration

The Secretary shall establish such administrative requirements for grants under this section, including requirements for applications for the grants, as the Secretary considers appropriate.

(f) Amount

A grant made under this section shall not exceed \$500,000.

(g) Authorizations of appropriations

There are authorized to be appropriated to make grants under this section—

- (1) \$1,000,000 for fiscal year 2006; and
- (2) such sums as are necessary for each of fiscal years 2007 through 2015.

(Pub. L. 109–58, title IX, §945, Aug. 8, 2005, 119 Stat. 882.)

§ 16255. Preprocessing and harvesting demonstration grants

(a) In general

The Secretary of Agriculture (referred to in this section as the “Secretary”) shall make grants available on a competitive basis to enterprises owned by agricultural producers, for the purposes of demonstrating cost-effective, cellulosic biomass innovations in—

- (1) preprocessing of feedstocks, including cleaning, separating and sorting, mixing or blending, and chemical or biochemical treatments, to add value and lower the cost of feedstock processing at a biorefinery; or
- (2) 1-pass or other efficient, multiple crop harvesting techniques.

(b) Limitations on grants

(1) Number of grants

Not more than 5 demonstration projects per fiscal year shall be funded under this section.

(2) Non-Federal cost share

The non-Federal cost share of a project under this section shall be not less than 20 percent, as determined by the Secretary.

(c) Condition of grant

To be eligible for a grant for a project under this section, a recipient of a grant or a participating entity shall agree to use the material harvested under the project—

- (1) to produce ethanol; or
- (2) for another energy purpose, such as the generation of heat or electricity.

(d) Authorization for appropriations

There is authorized to be appropriated to carry out this section \$5,000,000 for each of fiscal years 2006 through 2010.

(Pub. L. 109–58, title IX, §946, Aug. 8, 2005, 119 Stat. 883.)

§ 16256. Education and outreach

(a) In general

The Secretary of Agriculture shall establish, within the Department of Agriculture or through an independent contracting entity, a program of education and outreach on biobased fuels and biobased products consisting of—

- (1) training and technical assistance programs for feedstock producers to promote producer ownership, investment, and participation in the operation of processing facilities; and
- (2) public education and outreach to familiarize consumers with the biobased fuels and biobased products.

(b) Authorization of appropriations

There is authorized to be appropriated to carry out this section \$1,000,000 for each of fiscal years 2006 through 2010.

(Pub. L. 109–58, title IX, §947, Aug. 8, 2005, 119 Stat. 883.)

PART E—NUCLEAR ENERGY

§ 16271. Nuclear energy

(a) Mission

(1) In general

The Secretary shall carry out programs of civilian nuclear research, development, demonstration, and commercial application, including activities under this part.

(2) Considerations

The programs carried out under paragraph (1) shall take into consideration the following objectives:

- (A) Providing research infrastructure to promote scientific progress and enable users from academia, the National Laboratories, and the private sector to make scientific discoveries relevant for nuclear, chemical, and materials science engineering.
- (B) Maintaining nuclear energy research and development programs at the National Laboratories and institutions of higher education, including infrastructure at the National Laboratories and institutions of higher education.
- (C) Providing the technical means to reduce the likelihood of nuclear proliferation.
- (D) Increasing confidence margins for public safety of nuclear energy systems.
- (E) Reducing the environmental impact of activities relating to nuclear energy.
- (F) Supporting technology transfer from the National Laboratories to the private sector.
- (G) Enabling the private sector to partner with the National Laboratories to demonstrate novel reactor concepts for the purpose of resolving technical uncertainty asso-