

“(i) research, extension, and education programs on technology development; and
 “(ii) integrated research, extension, and education programs on technology implementation”.
 Subsec. (c)(1)(C), (D). Pub. L. 113–79, § 7516(a)(3)(B), (C), redesignated subpar. (D) as (C) and struck out former subpar. (C) which related to funding allocation.
 Subsec. (c)(1)(D)(iv)(IV). Pub. L. 113–79, § 7128(b)(5), added subcl. (IV).

Subsec. (d)(1). Pub. L. 113–79, § 7516(a)(4)(A), struck out “in accordance with paragraph (2)” after “industry” and substituted “bioproducts” for “gasification” and “other appropriate Federal agencies” for “the Department of Energy”.

Subsec. (d)(2) to (4). Pub. L. 113–79, § 7516(a)(4)(B), (C), redesignated pars. (3) and (4) as (2) and (3), respectively, and struck out former par. (2). Prior to amendment, text read as follows: “With respect to gasification research activity, the sun grant centers and subcenter shall coordinate planning with land-grant colleges and universities in their respective regions that have ongoing research activities in that area.”

Subsec. (f)(1). Pub. L. 113–79, § 7516(b), substituted “subsection (c)(1)(C)(i)” for “subsection (c)(1)(D)(i)”.

Subsec. (g). Pub. L. 113–79, § 7516(a)(5), substituted “2018” for “2012”.

Statutory Notes and Related Subsidiaries

EFFECTIVE DATE OF 2018 AMENDMENT

Amendment by section 7614(b)(4)(A) of Pub. L. 115–334 applicable to grants, cooperative agreements, or other awards made after Dec. 20, 2018, with matching funds requirement in effect on Dec. 20, 2018, to continue to apply to such grant, cooperative agreement, or other award, see section 7614(c) of Pub. L. 115–334, set out as a note under section 3151 of this title.

EFFECTIVE DATE

Enactment of this section and repeal of Pub. L. 110–234 by Pub. L. 110–246 effective May 22, 2008, the date of enactment of Pub. L. 110–234, see section 4 of Pub. L. 110–246, set out as a note under section 8701 of this title.

DEFINITION OF “SECRETARY”

“Secretary” as meaning the Secretary of Agriculture, see section 8701 of this title.

§ 8115. Carbon utilization and biogas education program

(a) Definitions

In this section:

(1) Carbon dioxide

The term “carbon dioxide” means carbon dioxide that is produced as a byproduct of the production of a biobased product.

(2) Eligible entity

The term “eligible entity” means an entity that—

(A) is—

- (i) an organization described in section 501(c)(3) of title 26 and exempt from taxation under section 501(a) of that title; or
- (ii) an institution of higher education (as defined in section 1001(a) of title 20);

(B) has demonstrated knowledge about—

- (i) sequestration and utilization of carbon dioxide; or
- (ii) aggregation of organic waste from multiple sources into a single biogas system; and

(C) has a demonstrated ability to conduct educational and technical support programs.

(b) Establishment

The Secretary, in consultation with the Secretary of Energy, shall make competitive grants to eligible entities—

(1) to provide education to the public about the economic and emissions benefits of permanent sequestration or utilization of carbon dioxide with a primary objective of providing benefits and opportunities for rural businesses, rural communities, and utilities serving rural communities; or

(2) to provide education to agricultural producers and other stakeholders about opportunities for aggregation of organic waste from multiple sources into a single biogas system.

(c) Funding

There are authorized to be appropriated for each of fiscal years 2019 through 2023—

- (1) \$1,000,000 to carry out subsection (b)(1); and
- (2) \$1,000,000 to carry out subsection (b)(2).

(Pub. L. 107–171, title IX, § 9014, as added Pub. L. 115–334, title IX, § 9011, Dec. 20, 2018, 132 Stat. 4887.)

CHAPTER 108—TREE ASSISTANCE PROGRAM

Sec.	
8201.	Definitions.
8202.	Eligibility.
8203.	Assistance.
8204.	Limitations on assistance.
8205.	Authorization of appropriations.

§ 8201. Definitions

In this chapter:

(1) Eligible orchardist

The term “eligible orchardist” means a person that produces annual crops from trees for commercial purposes.

(2) Natural disaster

The term “natural disaster” means plant disease, insect infestation, drought, fire, freeze, flood, earthquake, lightning, and other occurrence, as determined by the Secretary.

(3) Secretary

The term “Secretary” means the Secretary of Agriculture.

(4) Tree

The term “tree” includes a tree, bush, and vine.

(Pub. L. 107–171, title X, § 10201, May 13, 2002, 116 Stat. 490.)

§ 8202. Eligibility

(a) Loss

Subject to subsection (b), the Secretary shall provide assistance under section 8203 of this title to eligible orchardists that planted trees for commercial purposes but lost the trees as a result of a natural disaster, as determined by the Secretary.

(b) Limitation

An eligible orchardist shall qualify for assistance under subsection (a) only if the tree mortality of the eligible orchardist, as a result of