

(IV) CHP Technical Assistance Partnerships websites;

(ii) to produce and conduct workshops, reports, seminars, internet programs, CHP resiliency resources, and other activities to provide education to end users, regulators, and stakeholders in a manner that leads to the deployment of CHP technologies;

(iii) to provide or coordinate onsite assessments for sites and enterprises that may consider deployment of CHP technology, including the potential use of biomass CHP systems;

(iv) to identify candidates for deployment of CHP technologies, hybrid renewable-CHP technologies, biomass CHP, microgrids, and clean energy;

(v) to provide nonbiased engineering support to sites considering deployment of CHP technologies;

(vi) to assist organizations and communities, including rural communities, developing clean energy technologies and policies in overcoming barriers to deployment; and

(vii) to assist companies, communities (including rural communities), and organizations with field validation and performance evaluations of CHP and other clean energy technologies implemented.

**(C) Duration**

The Program shall make funds available under subparagraph (A) for a period of 5 years.

**(c) Authorization of appropriations**

There are authorized to be appropriated to carry out this section \$12,000,000 for each of fiscal years 2021 through 2025.

(Pub. L. 94-163, title III, §375, as added Pub. L. 110-140, title IV, §451(a), Dec. 19, 2007, 121 Stat. 1632; amended Pub. L. 116-260, div. Z, title I, §1013(a), Dec. 27, 2020, 134 Stat. 2449.)

**Editorial Notes**

**PRIOR PROVISIONS**

A prior section 6345, Pub. L. 94-163, title III, §375, Dec. 22, 1975, 89 Stat. 937; Pub. L. 95-619, title VI, §601(b), Nov. 9, 1978, 92 Stat. 3282, required reports on progress made in improving energy efficiency and achievement of energy efficiency improvement targets, prior to repeal by Pub. L. 99-509, title III, §3101(b), Oct. 21, 1986, 100 Stat. 1888.

**AMENDMENTS**

2020—Pub. L. 116-260 amended section generally. Prior to amendment, section related to Clean Energy Application Centers.

**Statutory Notes and Related Subsidiaries**

**EFFECTIVE DATE**

Section effective on the date that is 1 day after Dec. 19, 2007, see section 1601 of Pub. L. 110-140, set out as a note under section 1824 of Title 2, The Congress.

**§ 6346. Sustainable manufacturing initiative**

**(a) In general**

As part of the Office of Energy Efficiency and Renewable Energy of the Department of Energy,

the Secretary, on the request of a manufacturer, shall carry out onsite technical assessments to identify opportunities for—

(1) maximizing the energy efficiency of industrial processes and cross-cutting systems;

(2) preventing pollution and minimizing waste;

(3) improving efficient use of water in manufacturing processes;

(4) conserving natural resources; and

(5) achieving such other goals as the Secretary determines to be appropriate.

**(b) Coordination**

To implement any recommendations resulting from an onsite technical assessment carried out under subsection (a) and to accelerate the adoption of new and existing technologies and processes that improve energy efficiency, the Secretary shall coordinate with—

(1) the Advanced Manufacturing Office of the Department of Energy;

(2) the Building Technologies Office of the Department of Energy;

(3) the Federal Energy Management Program of the Department of Energy; and

(4) the private sector and other appropriate agencies, including the National Institute of Standards and Technology.

**(c) Research and development program for sustainable manufacturing and industrial technologies and processes**

As part of the industrial efficiency programs of the Department of Energy, the Secretary shall carry out a joint industry-government partnership program to research, develop, and demonstrate new sustainable manufacturing and industrial technologies and processes that maximize the energy efficiency of industrial plants, reduce pollution, and conserve natural resources.

(Pub. L. 94-163, title III, §376, as added Pub. L. 117-58, div. D, title V, §40522(a), Nov. 15, 2021, 135 Stat. 1067.)

**Editorial Notes**

**PRIOR PROVISIONS**

A prior section 6346, Pub. L. 94-163, title III, §376, Dec. 22, 1975, 89 Stat. 938; Pub. L. 95-619, title IV, §461(d)(1), title VI, §691(b)(2), Nov. 9, 1978, 92 Stat. 3275, 3288, set forth general provisions relating to compliance with former part C reporting requirements, use of information, and absence of liability for failure to meet energy efficiency improvement targets, prior to repeal by Pub. L. 99-509, title III, §3101(b), Oct. 21, 1986, 100 Stat. 1888.

**Statutory Notes and Related Subsidiaries**

**WAGE RATE REQUIREMENTS**

For provisions relating to rates of wages to be paid to laborers and mechanics on projects for construction, alteration, or repair work funded under div. D or an amendment by div. D of Pub. L. 117-58, including authority of Secretary of Labor, see section 18851 of this title.

**§ 6347. Omitted**

**Editorial Notes**

**CODIFICATION**

Section, Pub. L. 96-294, title V, §591, June 30, 1980, 94 Stat. 761, authorized appropriations to Secretary of En-

ergy of \$40,000,000 for each of fiscal years ending Sept. 30, 1981 and 1982, for industrial energy conservation demonstration projects designed to substantially increase productivity in industry.

Section was enacted as part of the Energy Security Act, and not as part of the Energy Policy and Conservation Act which comprises this chapter.

#### § 6348. Energy efficiency in industrial facilities

##### (a) Grant program

###### (1) In general

The Secretary shall make grants to industry associations to support programs to improve energy efficiency in industry. In order to be eligible for a grant under this subsection, an industry association shall establish a voluntary energy efficiency improvement target program.

###### (2) Awarding of grants

The Secretary shall request project proposals and provide annual grants on a competitive basis. In evaluating grant proposals under this subsection, the Secretary shall consider—

- (A) potential energy savings;
- (B) potential environmental benefits;
- (C) the degree of cost sharing;
- (D) the degree to which new and innovative technologies will be encouraged;
- (E) the level of industry involvement;
- (F) estimated project cost-effectiveness; and
- (G) the degree to which progress toward the energy improvement targets can be monitored.

###### (3) Eligible projects

Projects eligible for grants under this subsection may include the following:

- (A) Workshops.
- (B) Training seminars.
- (C) Handbooks.
- (D) Newsletters.
- (E) Data bases.
- (F) Other activities approved by the Secretary.

###### (4) Limitation on cost sharing

Grants provided under this subsection shall not exceed \$250,000 and each grant shall not exceed 75 percent of the total cost of the project for which the grant is made.

###### (5) Authorization

There are authorized to be appropriated such sums as are necessary to carry out this subsection.

##### (b) Award program

The Secretary shall establish an annual award program to recognize those industry associations or individual industrial companies that have significantly improved their energy efficiency.

##### (c) Report on industrial reporting and voluntary targets

Not later than one year after October 24, 1992, the Secretary shall, in consultation with affected industries, evaluate and report to the Congress regarding the establishment of Federally mandated energy efficiency reporting re-

quirements and voluntary energy efficiency improvement targets for energy intensive industries. Such report shall include an evaluation of the costs and benefits of such reporting requirements and voluntary energy efficiency improvement targets, and recommendations regarding the role of such activities in improving energy efficiency in energy intensive industries.

(Pub. L. 102-486, title I, §131, Oct. 24, 1992, 106 Stat. 2836.)

#### Editorial Notes

##### CODIFICATION

Section was enacted as part of the Energy Policy Act of 1992, and not as part of the Energy Policy and Conservation Act which comprises this chapter.

#### § 6349. Process-oriented industrial energy efficiency

##### (a) Definitions

For the purposes of this section—

(1) the term “covered industry” means the food and food products industry, lumber and wood products industry, petroleum and coal products industry, and all other manufacturing industries specified in Standard Industrial Classification Codes 20 through 39 (or successor classification codes);

(2) the term “process-oriented industrial assessment” means—

(A) the identification of opportunities in the production process (from the introduction of materials to final packaging of the product for shipping) for—

- (i) improving energy efficiency;
- (ii) reducing environmental impact; and
- (iii) designing technological improvements to increase competitiveness and achieve cost-effective product quality enhancement;

(B) the identification of opportunities for improving the energy efficiency of lighting, heating, ventilation, air conditioning, and the associated building envelope; and

(C) the identification of cost-effective opportunities for using renewable energy technology in the production process and in the systems described in subparagraph (B); and

(3) the term “utility” means any person, State agency (including any municipality), or Federal agency, which sells electric or gas energy to retail customers.

##### (b) Grant program

###### (1) Use of funds

The Secretary shall, to the extent funds are made available for such purpose, make grants to States which, consistent with State law, shall be used for the following purposes:

(A) To promote, through appropriate institutions such as universities, nonprofit organizations, State and local government entities, technical centers, utilities, and trade organizations, the use of energy-efficient technologies in covered industries.

(B) To establish programs to train individuals (on an industry-by-industry basis) in conducting process-oriented industrial as-