

(A) implement the standard determined under this section; or

(B) decline to implement any such standard.

(2) Nonimplementation of standard

(A) In general

If a State regulatory authority (with respect to each electric utility for which the authority has ratemaking authority) or nonregulated electric utility declines to implement any standard established by this section, the authority or nonregulated electric utility shall state in writing the reasons for declining to implement the standard.

(B) Availability to public

The statement of reasons shall be available to the public.

(C) Annual report

The Administrator shall include in an annual report submitted to Congress a description of the lost opportunities for waste-heat recovery from the project described in subparagraph (A), specifically identifying the utility and stating the quantity of lost energy and emissions savings calculated.

(D) New petition

If a State regulatory authority (with respect to each electric utility for which the authority has ratemaking authority) or nonregulated electric utility declines to implement the standard established by this section, the project sponsor may submit a new petition under this section with respect to the project at any time after the date that is 2 years after the date on which the State regulatory authority or nonregulated utility declined to implement the standard.

(Pub. L. 94-163, title III, §374, as added Pub. L. 110-140, title IV, §451(a), Dec. 19, 2007, 121 Stat. 1628.)

Editorial Notes

PRIOR PROVISIONS

Prior sections 6344 and 6344a were repealed by Pub. L. 99-509, title III, §3101(b), Oct. 21, 1986, 100 Stat. 1888.

Section 6344, Pub. L. 94-163, title III, §374, Dec. 22, 1975, 89 Stat. 936; Pub. L. 95-619, title VI, §691(b)(2), Nov. 9, 1978, 92 Stat. 3288, related to establishment of individual energy improvement targets for each of the 10 most energy-consumptive industries.

Section 6344a, Pub. L. 94-163, title III, §374A, as added Pub. L. 95-619, title IV, §461(c), Nov. 9, 1978, 92 Stat. 3273, related to targets for increased utilization of energy-saving recovered materials for specified industries.

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.

§ 6345. CHP Technical Assistance Partnership Program

(a) Renaming

(1) In general

The Clean Energy Application Centers of the Department of Energy are redesignated as the

CHP Technical Assistance Partnership Program (referred to in this section as the “Program”).

(2) Program description

The Program shall consist of—

(A) the 10 regional CHP Technical Assistance Partnerships in existence on December 27, 2020;

(B) such other regional CHP Technical Assistance Partnerships as the Secretary may establish with consideration given to establishing such partnerships in rural communities; and

(C) any supporting technical activities under the Technical Partnership Program of the Advanced Manufacturing Office.

(3) References

Any reference in any law, rule, regulation, or publication to a Combined Heat and Power Application Center or a Clean Energy Application Center shall be deemed to be a reference to the Program.

(b) CHP Technical Assistance Partnership Program

(1) In general

The Program shall—

(A) operate programs to encourage deployment of combined heat and power, waste heat to power, and efficient district energy (collectively referred to in this subsection as “CHP”) technologies by providing education and outreach to—

(i) building, industrial, and electric and natural gas utility professionals;

(ii) State and local policymakers; and

(iii) other individuals and organizations with an interest in efficient energy use, local or opportunity fuel use, resiliency, or energy security, microgrids, and district energy; and

(B) provide project specific support to building and industrial professionals through economic and engineering assessments and advisory activities.

(2) Funding for certain activities

(A) In general

The Program shall make funds available to institutions of higher education, research centers, and other appropriate institutions to ensure the continued operations and effectiveness of the regional CHP Technical Assistance Partnerships.

(B) Use of funds

Funds made available under subparagraph (A) may be used—

(i) to collect and distribute informational materials relevant to manufacturers, commercial buildings, institutional facilities, and Federal sites, including continued support of the mission goals of the Department of Defense, on CHP and microgrid technologies, including continuation and updating of—

(I) the CHP installation database;

(II) CHP technology potential analyses;

(III) State CHP resource pages; and

(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-