

(2) the term “construction” means new construction or substantial rehabilitation of existing structures;

(3) the term “cogeneration facilities” has the same meaning given such term in section 796(18)(A) of title 16;

(4) the term “energy conservation measures” means measures that are applied to a Federal building that improve energy efficiency and are life cycle cost effective and that involve energy conservation, cogeneration facilities, renewable energy sources, improvements in operations and maintenance efficiencies, retrofit activities, or energy consuming devices and required support structures;

(5) the term “energy survey” means a procedure used to determine energy and cost savings likely to result from the use of appropriate energy related maintenance and operating procedures and modifications, including the purchase and installation of particular energy-related equipment and the use of renewable energy sources;

(6) the term “Federal building” means any building, structure, or facility, or part thereof, including the associated energy consuming support systems, which is constructed, renovated, leased, or purchased in whole or in part for use by the Federal Government and which consumes energy; such term also means a collection of such buildings, structures, or facilities and the energy consuming support systems for such collection;

(7) the term “life cycle cost” means the total costs of owning, operating, and maintaining a building over its useful life (including such costs as fuel, energy, labor, and replacement components) determined on the basis of a systematic evaluation and comparison of alternative building systems, except that in the case of leased buildings, the life cycle costs shall be calculated over the effective remaining term of the lease;

(8) the term “renewable energy sources” includes, but is not limited to, sources such as agriculture and urban waste, geothermal energy, solar energy, and wind energy; and

(9) the term “Secretary” means the Secretary of Energy.

(Pub. L. 95-619, title V, § 551, formerly § 549, Nov. 9, 1978, 92 Stat. 3280; Pub. L. 100-615, § 2(a), Nov. 5, 1988, 102 Stat. 3188; renumbered § 551, Pub. L. 102-486, title I, § 152(h)(1), Oct. 24, 1992, 106 Stat. 2848; amended Pub. L. 105-388, § 5(c)(5), Nov. 13, 1998, 112 Stat. 3479; Pub. L. 116-260, div. Z, title I, § 1002(b), Dec. 27, 2020, 134 Stat. 2422.)

Editorial Notes

PRIOR PROVISIONS

A prior section 551 of Pub. L. 95-619 was classified to section 8261 of this title prior to the general amendment of this part by Pub. L. 100-615.

AMENDMENTS

2020—Par. (4). Pub. L. 116-260 substituted “retrofit activities, or energy consuming devices and required support structures” for “or retrofit activities”.

1998—Par. (8). Pub. L. 105-388 substituted “geothermal” for “goethermal”.

1988—Pub. L. 100-615 amended section generally, substituting provisions relating to definitions for Federal energy management for former provision relating to budget treatment of energy conserving improvements by Federal agencies.

§ 8259a. Energy and water savings measures in congressional buildings

(a) In general

The Architect of the Capitol—

(1) shall develop, update, and implement a cost-effective energy conservation and management plan (referred to in this section as the “plan”) for all facilities administered by Congress (referred to in this section as “congressional buildings”) to meet the energy performance requirements for Federal buildings established under section 8253(a)(1) of this title; and

(2) shall submit the plan to Congress, not later than 180 days after August 8, 2005.

(b) Plan requirements

The plan shall include—

(1) a description of the life cycle cost analysis used to determine the cost-effectiveness of proposed energy efficiency projects;

(2) a schedule of energy surveys to ensure complete surveys of all congressional buildings every 5 years to determine the cost and payback period of energy and water conservation measures;

(3) a strategy for installation of life cycle cost-effective energy and water conservation measures;

(4) the results of a study of the costs and benefits of installation of submetering in congressional buildings; and

(5) information packages and “how-to” guides for each Member and employing authority of Congress that detail simple, cost-effective methods to save energy and taxpayer dollars in the workplace.

(c) Annual report

The Architect of the Capitol shall submit to Congress annually a report on congressional energy management and conservation programs required under this section that describes in detail—

(1) energy expenditures and savings estimates for each facility;

(2) energy management and conservation projects; and

(3) future priorities to ensure compliance with this section.

(Pub. L. 95-619, title V, § 552, as added Pub. L. 109-58, title I, § 101(a), Aug. 8, 2005, 119 Stat. 605.)

§ 8259b. Federal procurement of energy efficient products

(a) Definitions

In this section:

(1) Agency

The term “agency” has the meaning given that term in section 7902(a) of title 5.

(2) Energy Star product

The term “Energy Star product” means a product that is rated for energy efficiency under an Energy Star program.