

§ 17054. Biofuels distribution and advanced biofuels infrastructure

(a) In general

The Secretary, in coordination with the Secretary of Transportation and in consultation with the Administrator of the Environmental Protection Agency, shall carry out a program of research, development, and demonstration relating to existing transportation fuel distribution infrastructure and new alternative distribution infrastructure.

(b) Focus

The program described in subsection (a) shall focus on the physical and chemical properties of biofuels and efforts to prevent or mitigate against adverse impacts of those properties in the areas of—

- (1) corrosion of metal, plastic, rubber, cork, fiberglass, glues, or any other material used in pipes and storage tanks;
- (2) dissolving of storage tank sediments;
- (3) clogging of filters;
- (4) contamination from water or other adulterants or pollutants;
- (5) poor flow properties related to low temperatures;
- (6) oxidative and thermal instability in long-term storage and uses;
- (7) microbial contamination;
- (8) problems associated with electrical conductivity; and
- (9) such other areas as the Secretary considers appropriate.

(Pub. L. 110-140, title II, § 248, Dec. 19, 2007, 121 Stat. 1548.)

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.

SUBCHAPTER III—ENERGY SAVINGS IN BUILDINGS AND INDUSTRY

§ 17061. Definitions

In this title:¹

(1) Administrator

The term “Administrator” means the Administrator of General Services.

(2) Advisory Committee

The term “Advisory Committee” means the Green Building Advisory Committee established under section 484.¹

(3) Commercial Director

The term “Commercial Director” means the individual appointed to the position established under section 17081 of this title.

(4) Consortium

The term “Consortium” means the High-Performance Green Building Partnership Consortium created in response to section 17092(c)(1) of this title to represent the private

sector in a public-private partnership to promote high-performance green buildings and zero-net-energy commercial buildings.

(5) Cost-effective lighting technology

(A) In general

The term “cost-effective lighting technology” means a lighting technology that—

- (i) will result in substantial operational cost savings by ensuring an installed consumption of not more than 1 watt per square foot; or

- (ii) is contained in a list under—

(I) section 8259b of this title;

(II) Federal acquisition regulation 23-203; and

(III) is at least as energy-conserving as required by other provisions of this Act, including the requirements of this title¹ and title III¹ which shall be applicable to the extent that they would achieve greater energy savings than provided under clause (i) or this clause.²

(B) Inclusions

The term “cost-effective lighting technology” includes—

- (i) lamps;
- (ii) ballasts;
- (iii) luminaires;
- (iv) lighting controls;
- (v) daylighting; and
- (vi) early use of other highly cost-effective lighting technologies.

(6) Cost-effective technologies and practices

The term “cost-effective technologies and practices” means a technology or practice that—

- (A) will result in substantial operational cost savings by reducing electricity or fossil fuel consumption, water, or other utility costs, including use of geothermal heat pumps;

(B) complies with the provisions of section 8259b of this title and Federal acquisition regulation 23-203; and

(C) is at least as energy and water conserving as required under this title,¹ including sections 431 through 435, and title V,¹ including sections 511 through 525, which shall be applicable to the extent that they are more stringent or require greater energy or water savings than required by this section.

(7) Federal Director

The term “Federal Director” means the individual appointed to the position established under section 17092(a) of this title.

(8) Federal facility

The term “Federal facility” means any building that is constructed, renovated, leased, or purchased in part or in whole for use by the Federal Government.

(9) Operational cost savings

(A) In general

The term “operational cost savings” means a reduction in end-use operational

¹ See References in Text note below.

² So in original. Does not fit with cl. (ii) introductory provision.