

(A) the universities should be selected, after careful review of all applications received containing the required information, as determined by the Commercial Director, based on—

(i) successful and established public-private research and development partnerships;

(ii) demonstrated capabilities to construct or renovate buildings that meet high indoor environmental quality standards;

(iii) organizational flexibility;

(iv) technological adaptability;

(v) the demonstrated capacity of at least 1 university to replicate lessons learned among nearby or sister universities, preferably by participation in groups or consortia that promote sustainability;

(vi) the demonstrated capacity of at least 1 university to have officially-adopted, institution-wide “high-performance green building” guidelines for all campus building projects; and

(vii) the demonstrated capacity of at least 1 university to have been recognized by similar institutions as a national leader in sustainability education and curriculum for students of the university; and

(B) each university shall be located in a different climatic region of the United States, each of which regions shall have, as determined by the Office of Commercial High-Performance Green Buildings—

(i) a hot, dry climate;

(ii) a hot, humid climate;

(iii) a cold climate; or

(iv) a temperate climate (including a climate with cold winters and humid summers).

#### (d) Applications

To receive a grant under subsection (b), an eligible applicant shall submit to the Federal Director or the Commercial Director an application at such time, in such manner, and containing such information as the Director may require, including a written assurance that all laborers and mechanics employed by contractors or subcontractors during construction, alteration, or repair that is financed, in whole or in part, by a grant under this section shall be paid wages at rates not less than those prevailing on similar construction in the locality, as determined by the Secretary of Labor in accordance with sections 3141 through 3144, 3146, and 3147 of title 40. The Secretary of Labor shall, with respect to the labor standards described in this subsection, have the authority and functions set forth in Reorganization Plan Numbered 14 of 1950 (5 U.S.C. App.) and section 3145 of title 40.

#### (e) Report

Not later than 1 year after December 19, 2007, and annually thereafter through September 30, 2014—

(1) the Federal Director and the Commercial Director shall submit to the Secretary a report that describes the status of the demonstration projects; and

(2) each University at which a demonstration project under this section is conducted

shall submit to the Secretary a report that describes the status of the demonstration projects under this section.

#### (f) Authorization of appropriations

There is authorized to be appropriated to carry out the demonstration project described in section<sup>3</sup> (b)(1), \$10,000,000 for the period of fiscal years 2008 through 2012, and to carry out the demonstration project described in section<sup>3</sup> (b)(2), \$10,000,000 for the period of fiscal years 2008 through 2012, to remain available until expended.

(Pub. L. 110-140, title IV, § 491, Dec. 19, 2007, 121 Stat. 1649.)

#### Editorial Notes

##### REFERENCES IN TEXT

This title, referred to in subsec. (b), is title IV of Pub. L. 110-140, Dec. 19, 2007, 121 Stat. 1596, which enacted this subchapter, part C (§6341 et seq.) of subchapter III of chapter 77 of this title, sections 6371h-1 and 7628 of this title, and subchapter V (§2695 et seq.) of chapter 53 of Title 15, Commerce and Trade, amended sections 6832, 6834, 6862, 6872, 8253, 8254, and 12709 of this title, and enacted provisions set out as notes under sections 6834 and 6872 of this title. For complete classification of title IV to the Code, see Tables.

Reorganization Plan Numbered 14 of 1950, referred to in subsec. (d), is set out in the Appendix to Title 5, Government Organization and Employees.

#### 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.

#### § 17122. Research and development

##### (a) Establishment

The Federal Director and the Commercial Director, jointly and in coordination with the Advisory Committee, shall—

(1)(A) survey existing research and studies relating to high-performance green buildings; and

(B) coordinate activities of common interest;

(2) develop and recommend a high-performance green building research plan that—

(A) identifies information and research needs, including the relationships between human health, occupant productivity, safety, security, and accessibility and each of—

(i) emissions from materials and products in the building;

(ii) natural day lighting;

(iii) ventilation choices and technologies;

(iv) heating, cooling, and system control choices and technologies;

(v) moisture control and mold;

(vi) maintenance, cleaning, and pest control activities;

(vii) acoustics;

(viii) access to public transportation; and

(ix) other issues relating to the health, comfort, productivity, and performance of occupants of the building;

<sup>3</sup> So in original. Probably should be “subsection”.

(B) promotes the development and dissemination of high-performance green building measurement tools that, at a minimum, may be used—

- (i) to monitor and assess the life-cycle performance of facilities (including demonstration projects) built as high-performance green buildings; and
- (ii) to perform life-cycle assessments; and

(C) identifies and tests new and emerging technologies for high-performance green buildings;

(3) assist the budget and life-cycle costing functions of the Directors' Offices under section 17092(d) of this title;

(4) study and identify potential benefits of green buildings relating to security, natural disaster, and emergency needs of the Federal Government; and

(5) support other research initiatives determined by the Directors' Offices.

**(b) Indoor air quality**

The Federal Director, in consultation with the Administrator of the Environmental Protection Agency and the Advisory Committee, shall develop and carry out a comprehensive indoor air quality program for all Federal facilities to ensure the safety of Federal workers and facility occupants—

- (1) during new construction and renovation of facilities; and
- (2) in existing facilities.

(Pub. L. 110–140, title IV, § 492, Dec. 19, 2007, 121 Stat. 1651.)

**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.

**§ 17123. Green Building Advisory Committee**

**(a) Establishment**

Not later than 180 days after December 19, 2007, the Federal Director, in coordination with the Commercial Director, shall establish an advisory committee, to be known as the “Green Building Advisory Committee”.

**(b) Membership**

**(1) In general**

The Committee shall be composed of representatives of, at a minimum—

- (A) each agency referred to in section 17081(e) of this title; and
- (B) other relevant agencies and entities, as determined by the Federal Director, including at least 1 representative of each of—
  - (i) State and local governmental green building programs;
  - (ii) independent green building associations or councils;
  - (iii) building experts, including architects, material suppliers, and construction contractors;
  - (iv) security advisors focusing on national security needs, natural disasters, and other dire emergency situations;

(v) public transportation industry experts; and

(vi) environmental health experts, including those with experience in children's health.

**(2) Non-Federal members**

The total number of non-Federal members on the Committee at any time shall not exceed 15.

**(c) Meetings**

The Federal Director shall establish a regular schedule of meetings for the Committee.

**(d) Duties**

The Committee shall provide advice and expertise for use by the Federal Director in carrying out the duties under this part, including such recommendations relating to Federal activities carried out under sections 434 through 436<sup>1</sup> as are agreed to by a majority of the members of the Committee.

**(e) Exemption from chapter 10 of title 5**

The Committee shall not be subject to section 1013 of title 5.

(Pub. L. 110–140, title IV, § 494, Dec. 19, 2007, 121 Stat. 1654; Pub. L. 117–286, § 4(a)(279), Dec. 27, 2022, 136 Stat. 4336.)

**Editorial Notes**

REFERENCES IN TEXT

This part, referred to in subsec. (d), was in the original “this subtitle”, meaning subtitle H (§§ 491–495) of title IV of Pub. L. 110–140, Dec. 19, 2007, 121 Stat. 1649, which enacted this part and section 7628 of this title. For complete classification of subtitle H to the Code, see Tables.

Sections 434 through 436, referred to in subsec. (d), are sections 434 to 436 of Pub. L. 110–140, which enacted sections 17091 and 17092 of this title and amended section 8253 of this title.

AMENDMENTS

2022—Subsec. (e). Pub. L. 117–286 substituted “Exemption from chapter 10 of title 5” for “FACA exemption” in heading and “section 1013 of title 5.” for “section 14 of the Federal Advisory Committee Act (5 U.S.C. App.).” in text.

**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.

**§ 17124. Advisory Committee on Energy Efficiency Finance**

**(a) Establishment**

The Secretary, acting through the Assistant Secretary of Energy for Energy Efficiency and Renewable Energy, shall establish an Advisory Committee on Energy Efficiency Finance to provide advice and recommendations to the Department on energy efficiency finance and investment issues, options, ideas, and trends, and to assist the energy community in identifying practical ways of lowering costs and increasing investments in energy efficiency technologies.

<sup>1</sup> See References in Text note below.