## (2) Consultation

The members of the Federal Acquisition Regulatory Council established under section 1302(a) of title 41 shall consult with the Federal Director and the Commercial Director before promulgating regulations to carry out this subsection.

(Pub. L. 110–140, title IV, §435, Dec. 19, 2007, 121 Stat. 1615.)

#### CODIFICATION

In subsec. (c)(1), "section 1121(b) and (c)(1) of title 41" substituted for "section 6(a) of the Office of Federal Procurement Policy Act (41 U.S.C. 405(a))" on authority of Pub. L. 111–350, §6(c), Jan. 4, 2011, 124 Stat. 3854, which Act enacted Title 41, Public Contracts.

In subsec. (c)(2), "section 1302(a) of title 41" substituted for "section 25 of the Office of Federal Procurement Policy Act (41 U.S.C. 421)" on authority of Pub. L. 111–350, §6(c), Jan. 4, 2011, 124 Stat. 3854, which Act enacted Title 41, Public Contracts.

# § 17092. High-performance green Federal buildings

#### (a) Establishment of Office

Not later than 60 days after December 19, 2007, the Administrator shall establish within the General Services Administration an Office of Federal High-Performance Green Buildings, and appoint an individual to serve as Federal Director in, a position in the career-reserved Senior Executive service, to—

- (1) establish and manage the Office of Federal High-Performance Green Buildings; and
- (2) carry out other duties as required under this part.

#### (b) Compensation

The compensation of the Federal Director shall not exceed the maximum rate of basic pay for the Senior Executive Service under section 5382 of title 5, including any applicable locality-based comparability payment that may be authorized under section 5304(h)(2)(C) of that title.

## (c) Duties

The Federal Director shall—

- (1) coordinate the activities of the Office of Federal High-Performance Green Buildings with the activities of the Office of Commercial High-Performance Green Buildings, and the Secretary, in accordance with section 6834(a)(3)(D) of this title;
- (2) ensure full coordination of high-performance green building information and activities within the General Services Administration and all relevant agencies, including, at a minimum
  - (A) the Environmental Protection Agency;
  - (B) the Office of the Federal Environmental Executive;
  - (C) the Office of Federal Procurement Policy;
  - (D) the Department of Energy;
  - (E) the Department of Health and Human Services;
    - (F) the Department of Defense;
    - (G) the Department of Transportation;
  - (H) the National Institute of Standards and Technology; and
  - (I) the Office of Science and Technology Policy;

- (3) establish a senior-level Federal Green Building Advisory Committee under section 474,¹ which shall provide advice and recommendations in accordance with that section and subsection (d);
- (4) identify and every 5 years reassess improved or higher rating standards recommended by the Advisory Committee;
- (5) ensure full coordination, dissemination of information regarding, and promotion of the results of research and development information relating to Federal high-performance green building initiatives;
- (6) identify and develop Federal high-performance green building standards for all types of Federal facilities, consistent with the requirements of this part and section 6834(a)(3)(D) of this title;
- (7) establish green practices that can be used throughout the life of a Federal facility;
- (8) review and analyze current Federal budget practices and life-cycle costing issues, and make recommendations to Congress, in accordance with subsection (d); and
- (9) identify opportunities to demonstrate innovative and emerging green building technologies and concepts.

#### (d) Additional duties

The Federal Director, in consultation with the Commercial Director and the Advisory Committee, and consistent with the requirements of section 6834(a)(3)(D) of this title shall—

- (1) identify, review, and analyze current budget and contracting practices that affect achievement of high-performance green buildings, including the identification of barriers to high-performance green building life-cycle costing and budgetary issues;
- (2) develop guidance and conduct training sessions with budget specialists and contracting personnel from Federal agencies and budget examiners to apply life-cycle cost criteria to actual projects;
- (3) identify tools to aid life-cycle cost decisionmaking; and
- (4) explore the feasibility of incorporating the benefits of high-performance green buildings, such as security benefits, into a costbudget analysis to aid in life-cycle costing for budget and decisionmaking processes.

## (e) Incentives

Within 90 days after December 19, 2007, the Federal Director shall identify incentives to encourage the expedited use of high-performance green buildings and related technology in the operations of the Federal Government, in accordance with the requirements of section 6834(a)(3)(D) of this title, including through—

(1) the provision of recognition awards; and (2) the maximum feasible retention of financial savings in the annual budgets of Federal agencies for use in reinvesting in future high-performance green building initiatives.

## (f) Report

Not later than 2 years after December 19, 2007, and biennially thereafter, the Federal Director, in consultation with the Secretary, shall submit to Congress a report that—

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

- (1) describes the status of compliance with this part, the requirements of section 6834(a)(3)(D) of this title, and other Federal high-performance green building initiatives in effect as of the date of the report, including—
  - (A) the extent to which the programs are being carried out in accordance with this part and the requirements of section 6834(a)(3)(D) of this title; and
  - (B) the status of funding requests and appropriations for those programs;
- (2) identifies within the planning, budgeting, and construction process all types of Federal facility procedures that may affect the certification of new and existing Federal facilities as high-performance green buildings under the provisions of section 6834(a)(3)(D) of this title and the criteria established in subsection (h):
- (3) identifies inconsistencies, as reported to the Advisory Committee, in Federal law with respect to product acquisition guidelines and high-performance product guidelines;
- (4) recommends language for uniform standards for use by Federal agencies in environmentally responsible acquisition;
- (5) in coordination with the Office of Management and Budget, reviews the budget process for capital programs with respect to alternatives for—
  - (A) restructuring of budgets to require the use of complete energy and environmental cost accounting;
  - (B) using operations expenditures in budget-related decisions while simultaneously incorporating productivity and health measures (as those measures can be quantified by the Office of Federal High-Performance Green Buildings, with the assistance of universities and national laboratories);
  - (C) streamlining measures for permitting Federal agencies to retain all identified savings accrued as a result of the use of lifecycle costing for future high-performance green building initiatives; and
  - (D) identifying short-term and long-term cost savings that accrue from high-performance green buildings, including those relating to health and productivity;
- (6) identifies green, self-sustaining technologies to address the operational needs of Federal facilities in times of national security emergencies, natural disasters, or other dire emergencies;
- (7) summarizes and highlights development, at the State and local level, of high-performance green building initiatives, including executive orders, policies, or laws adopted promoting high-performance green building (including the status of implementation of those initiatives); and
- (8) includes, for the 2-year period covered by the report, recommendations to address each of the matters, and a plan for implementation of each recommendation, described in paragraphs (1) through (7).

## (g) Implementation

The Office of Federal High-Performance Green Buildings shall carry out each plan for implementation of recommendations under subsection (f)(8).

## (h) Identification of certification system

## (1) In general

For the purpose of this section, not later than 60 days after December 19, 2007, the Federal Director shall identify and shall provide to the Secretary pursuant to section 6834(a)(3)(D) of this title, a certification system that the Director determines to be the most likely to encourage a comprehensive and environmentally-sound approach to certification of green buildings.

#### (2) Basis

The system identified under paragraph (1) shall be based on—

- (A) a study completed every 5 years and provided to the Secretary pursuant to section 6834(a)(3)(D) of this title, which shall be carried out by the Federal Director to compare and evaluate standards;
- (B) the ability and availability of assessors and auditors to independently verify the criteria and measurement of metrics at the scale necessary to implement this part;
- (C) the ability of the applicable standardsetting organization to collect and reflect public comment;
- (D) the ability of the standard to be developed and revised through a consensus-based process;
- (E) an evaluation of the robustness of the criteria for a high-performance green building, which shall give credit for promoting—
  - (i) efficient and sustainable use of water, energy, and other natural resources;
    - (ii) use of renewable energy sources;
  - (iii) improved indoor environmental quality through enhanced indoor air quality, thermal comfort, acoustics, day lighting, pollutant source control, and use of low-emission materials and building system controls;
  - (iv) reduced impacts from transportation through building location and site design that promote access by public transportation; and
  - (v) such other criteria as the Federal Director determines to be appropriate; and
- (F) national recognition within the building industry.

(Pub. L. 110–140, title IV, §436, Dec. 19, 2007, 121 Stat. 1616.)

## REFERENCES IN TEXT

This part, referred to in subsecs. (a)(2), (c)(6), (f)(1) and (h)(2)(B), was in the original "this subtitle", meaning subtitle C (§§ 431-441) of title IV of Pub. L. 110-140, Dec. 19, 2007, 121 Stat. 1607, which enacted this part, amended sections 6832, 6834, 8253, and 8254 of this title, and enacted provisions set out as a note under section 6834 of this title. For complete classification of subtitle C to the Code, see Tables.

Section 474, referred to in subsec. (c)(3), probably means section 494 of Pub. L. 110–140, which is classified to section 17123 of this title.

## § 17093. Federal green building performance

## (a) In general

Not later than October 31 of each of the 2 fiscal years following the fiscal year in which this