

(1) conduct research and development on building science, design, materials, components, equipment and controls, operation and other practices, integration, energy use measurement, and benchmarking;

(2) conduct pilot programs and demonstration projects to evaluate replicable approaches to achieving energy efficient commercial buildings for a variety of building types in a variety of climate zones;

(3) conduct deployment, dissemination, and technical assistance activities to encourage widespread adoption of technologies, practices, and policies to achieve energy efficient commercial buildings;

(4) conduct other research, development, demonstration, and deployment activities necessary to achieve each goal of the initiative, as determined by the Commercial Director, in consultation with the consortium;

(5) develop training materials and courses for building professionals and trades on achieving cost-effective high-performance energy efficient buildings;

(6) develop and disseminate public education materials to share information on the benefits and cost-effectiveness of high-performance energy efficient buildings;

(7) support code-setting organizations and State and local governments in developing minimum performance standards in building codes that recognize the ready availability of many technologies utilized in high-performance energy efficient buildings;

(8) develop strategies for overcoming the split incentives between builders and purchasers, and landlords and tenants, to ensure that energy efficiency and high-performance investments are made that are cost-effective on a lifecycle basis; and

(9) develop improved means of measurement and verification of energy savings and performance for public dissemination.

(e) Cost sharing

In carrying out this section, the Commercial Director shall require cost sharing in accordance with section 16352 of this title.

(f) Authorization of appropriations

There are authorized to be appropriated to carry out this section—

(1) \$20,000,000 for fiscal year 2008;

(2) \$50,000,000 for each of fiscal years 2009 and 2010;

(3) \$100,000,000 for each of fiscal years 2011 and 2012; and

(4) \$200,000,000 for each of fiscal years 2013 through 2018.

(Pub. L. 110-140, title IV, §422, Dec. 19, 2007, 121 Stat. 1604.)

§ 17083. Public outreach

The Commercial Director and Federal Director, in coordination with the Consortium, shall carry out public outreach to inform individuals and entities of the information and services available governmentwide by—

(1) establishing and maintaining a national high-performance green building clearinghouse, including on the Internet, that—

(A) identifies existing similar efforts and coordinates activities of common interest; and

(B) provides information relating to high-performance green buildings, including hyperlinks to Internet sites that describe the activities, information, and resources of—

(i) the Federal Government;

(ii) State and local governments;

(iii) the private sector (including non-governmental and nonprofit entities and organizations); and

(iv) international organizations;

(2) identifying and recommending educational resources for implementing high-performance green building practices, including security and emergency benefits and practices;

(3) providing access to technical assistance, tools, and resources for constructing high-performance green buildings, particularly tools to conduct life-cycle costing and life-cycle assessment;

(4) providing information on application processes for certifying a high-performance green building, including certification and commissioning;

(5) providing to the public, through the Commercial Director, technical and research information or other forms of assistance or advice that would be useful in planning and constructing high-performance green buildings;

(6) using such additional methods as are determined by the Commercial Director to be appropriate to conduct public outreach;

(7) surveying existing research and studies relating to high-performance green buildings; and

(8) coordinating activities of common interest.

(Pub. L. 110-140, title IV, §423, Dec. 19, 2007, 121 Stat. 1606.)

PART C—HIGH-PERFORMANCE FEDERAL BUILDINGS

§ 17091. Leasing

(a) In general

Except as provided in subsection (b), effective beginning on the date that is 3 years after December 19, 2007, no Federal agency shall enter into a contract to lease space in a building that has not earned the Energy Star label in the most recent year.

(b) Exception

(1) Application

This subsection applies if—

(A) no space is available in a building described in subsection (a) that meets the functional requirements of an agency, including locational needs;

(B) the agency proposes to remain in a building that the agency has occupied previously;

(C) the agency proposes to lease a building of historical, architectural, or cultural significance (as defined in section 3306(a)(4) of title 40) or space in such a building; or

(D) the lease is for not more than 10,000 gross square feet of space.