

S 506

High-Performance Green Buildings Act of 2007

Congress: 110 (2007–2009, Ended)

Chamber: Senate

Policy Area: Environmental Protection

Introduced: Feb 6, 2007

Current Status: Placed on Senate Legislative Calendar under General Orders. Calendar No. 533.

Latest Action: Placed on Senate Legislative Calendar under General Orders. Calendar No. 533. (Dec 12, 2007)

Official Text: https://www.congress.gov/bill/110th-congress/senate-bill/506

Sponsor

Name: Sen. Lautenberg, Frank R. [D-NJ]
Party: Democratic • State: NJ • Chamber: Senate

Cosponsors (13 total)

Cosponsor	Party / State	Role	Date Joined
Sen. Boxer, Barbara [D-CA]	D · CA		Feb 6, 2007
Sen. Snowe, Olympia J. [R-ME]	R · ME		Feb 6, 2007
Sen. Clinton, Hillary Rodham [D-NY]	D · NY		Mar 26, 2007
Sen. Lieberman, Joseph I. [ID-CT]	ID · CT		Mar 27, 2007
Sen. Sanders, Bernard [I-VT]	I · VT		Mar 27, 2007
Sen. Cardin, Benjamin L. [D-MD]	D · MD		Apr 19, 2007
Sen. Menendez, Robert [D-NJ]	D · NJ		May 2, 2007
Sen. Kerry, John F. [D-MA]	D · MA		May 3, 2007
Sen. Feinstein, Dianne [D-CA]	D · CA		May 15, 2007
Sen. Klobuchar, Amy [D-MN]	D · MN		May 15, 2007
Sen. Whitehouse, Sheldon [D-RI]	D · RI		May 15, 2007
Sen. Lugar, Richard G. [R-IN]	R · IN		May 17, 2007
Sen. Dodd, Christopher J. [D-CT]	D · CT		May 24, 2007

Committee Activity

Committee	Chamber	Activity	Date
Environment and Public Works Committee	Senate	Reported By	Dec 12, 2007

Subjects & Policy Tags

Policy Area:

Environmental Protection

Related Bills

Bill	Relationship	Last Action
110 HR 121	Related bill	Mar 20, 2007: Referred to the Subcommittee on Government Management, Organization, and Procurement.
110 S 489	Related bill	Feb 5, 2007: Read twice and referred to the Committee on Environment and Public Works.

High-Performance Green Buildings Act of 2007 - Defines "high-performance green building" as a building that, during its life-cycle: (1) reduces energy, water, and material resource use and the generation of waste; (2) improves indoor environmental quality; (3) improves indoor and outdoor impacts of the building on human health and the environment; (4) increases the use of environmentally preferable products; (5) increases reuse and recycling opportunities; and (6) integrates systems in the building.

Title I: Office of High-Performance Green Buildings -(Sec. 101) Requires the Administrator of the General Services Administration (GSA) to provide for the establishment of an Office of High-Performance Green Buildings (Office) and to appoint a Director of such Office.

Requires such Director to: (1) coordinate high-performance green building information and activities within GSA; (2) submit biennial reports to Congress on green building initiatives under this Act; and (3) identify a standard to encourage a comprehensive and environmentally-sound approach to the certification of green buildings and review such standard biennially.

(Sec. 103) Requires the Director to establish the Green Building Advisory Committee to provide advice and expertise to the Director in carrying out this Act.

(Sec. 104) Requires the Director to carry out public outreach to provide information about high-performance green buildings, including the establishment of a national clearinghouse that identifies similar green building activities.

(Sec. 105) Requires the Director to: (1) conduct research and development activities relating to high-performance green buildings; and (2) develop and carry out a comprehensive indoor air quality program for all federal facilities.

(Sec. 106) Requires the Director to: (1) identify, review, and analyze current budget and contracting practices for high-performance green buildings; (2) develop guidance and conduct training sessions to apply life-cycle cost criteria to actual projects; (3) identify tools to aid in life-cycle cost decision making; and (4) explore the feasibility of including the benefits of green buildings, such as security benefits, into life-cycle cost decision making.

(Sec. 107) Authorizes appropriations for FY2008-FY2012.

Title II: Healthy High-Performance Schools - (Sec. 201) Defines "high-performance school" as a school that in its design, construction, operation, and maintenance: (1) uses energy-efficient and affordable practices and materials; (2) is cost-effective; (3) enhances indoor air quality; and (4) protects and conserves water.

(Sec. 202) Authorizes the Administrator of the Environmental Protection Agency (EPA) to make grants to state agencies to: (1) provide technical assistance for implementing certain EPA programs that address environmental issues in schools; and (2) develop state school environmental quality plans.

(Sec. 203) Requires the Administrator to develop voluntary school site selection guidelines that account for: (1) the special vulnerability of children to hazardous substances or pollution exposures; (2) modes of transportation available to students and staff; (3) the efficient use of energy; and (4) the potential use of a school at the site as an emergency shelter.

(Sec. 204) Requires the Administrator to report to the Director on all activities carried out under this Title. Requires the Director to make available clearinghouse information on the exposure of children to environmental hazards in schools.

(Sec. 205) Requires the Administrator to issue voluntary guidelines to states for developing and implementing environmental health programs for schools.

(Sec. 206) Authorizes appropriations for FY2008-FY2012.

Title III: Strengthening Federal Leadership - (Sec. 301) Requires the Director to identify incentives to encourage the use of green buildings and related technology in the operations of the federal government, including recognition awards and financial incentives.

(Sec. 302) Requires the Director of the Office of Federal Procurement Policy to: (1) promulgate regulations directing federal procurement executives involved in the construction or renovation of federal facilities to adopt specified conservation measures; and (2) issue guidance to such executives on the design and renovation of federal facilities.

(Sec. 303) Requires the Comptroller General to conduct periodic audits to assess the implementation of this Act and report on the results of such audits to the Office, the Green Building Advisory Committee, and the Administrator of GSA.

Requires the Director of the Office of High-Performance Green Buildings to assist in the implementation of the Environmental Stewardship Scorecard for measuring federal agency implementation of sustainable design and green building initiatives.

(Sec. 304) Establishes a water flow requirement for certain federal development or redevelopment projects.

Title IV: Demonstration Project - (Sec. 401) Requires the Director to: (1) establish guidelines to implement a demonstration project to contribute to the research goals of the Office; (2) carry out three such high-performance green building demonstration projects using specified criteria; and (3) make annual reports to the Administrator of GSA through FY2013 on project status and findings. Authorizes appropriations for FY2008-FY2012.

Actions Timeline

- **Dec 12, 2007:** Committee on Environment and Public Works. Reported by Senator Boxer with an amendment in the nature of a substitute. With written report No. 110-241.
- **Dec 12, 2007:** Placed on Senate Legislative Calendar under General Orders. Calendar No. 533.
- **Jun 6, 2007:** Committee on Environment and Public Works. Ordered to be reported with an amendment in the nature of a substitute favorably.
- **Feb 6, 2007:** Introduced in Senate
- **Feb 6, 2007:** Sponsor introductory remarks on measure. (CR S1644-1645)
- **Feb 6, 2007:** Read twice and referred to the Committee on Environment and Public Works. (text of measure as introduced: CR S1645-1648)