

S. 2017. A bill to amend the Energy Policy and Conservation Act to provide for national energy efficiency standards for general service incandescent lamps, and for other purposes; to the Committee on Energy and Natural Resources.

ADDITIONAL COSPONSORS

S. 60

At the request of Mr. INOUE , the name of the Senator from Ohio (Mr. BROWN) was added as a cosponsor of S. 60, a bill to amend the Public Health Service Act to provide a means for continued improvement in emergency medical services for children.

S. 65

At the request of Mr. INHOFE , the name of the Senator from Nebraska (Mr. HAGEL) was added as a cosponsor of S. 65, a bill to modify the age-60 standard for certain pilots and for other purposes.

S. 507

At the request of Mr. CONRAD , the name of the Senator from Oregon (Mr. WYDEN) was added as a cosponsor of S. 507, a bill to amend title XVIII of the Social Security Act to provide for reimbursement of certified midwife services and to provide for more equitable reimbursement rates for certified nurse-midwife services.

S. 561

At the request of Mr. BUNNING , the name of the Senator from Ohio (Mr. BROWN) was added as a cosponsor of S. 561, a bill to repeal the sunset of the Economic Growth and Tax Relief Reconciliation Act of 2001 with respect to the expansion of the adoption credit and adoption assistance programs.

S. 582

At the request of Mr. SMITH , the name of the Senator from Georgia (Mr. ISAKSON) was added as a cosponsor of S. 582, a bill to amend the Internal Revenue Code of 1986 to classify automatic fire sprinkler systems as 5-year property for purposes of depreciation.

S. 673

At the request of Mr. SALAZAR , the name of the Senator from Minnesota (Mr. COLEMAN) was added as a cosponsor of S. 673, a bill to amend the Internal Revenue Code of 1986 to provide credits for the installation of wind energy property, including by rural homeowners, farmers, ranchers, and small businesses, and for other purposes.

S. 691

At the request of Mr. CONRAD , the name of the Senator from South Carolina (Mr. GRAHAM) was added as a cosponsor of S. 691, a bill to amend title XVIII of the Social Security Act to improve the benefits under the Medicare program for beneficiaries with kidney disease, and for other purposes.

S. 773

At the request of Mr. WARNER , the name of the Senator from Alabama (Mr. SHELBY) was added as a cosponsor of S. 773, a bill to amend the Internal Revenue Code of 1986 to allow Federal

civilian and military retirees to pay health insurance premiums on a pretax basis and to allow a deduction for TRICARE supplemental premiums.

S. 790

At the request of Mr. LUGAR , the name of the Senator from Massachusetts (Mr. KERRY) was added as a cosponsor of S. 790, a bill to amend the Richard B. Russell National School Lunch Act to permit the simplified summer food programs to be carried out in all States and by all service institutions.

S. 819

At the request of Mr. DORGAN , the name of the Senator from Oregon (Mr. WYDEN) was added as a cosponsor of S. 819, a bill to amend the Internal Revenue Code of 1986 to expand tax-free distributions from individual retirement accounts for charitable purposes.

S. 829

At the request of Ms. MIKULSKI , the name of the Senator from South Carolina (Mr. GRAHAM) was added as a cosponsor of S. 829, a bill to reauthorize the HOPE VI program for revitalization of severely distressed public housing, and for other purposes.

S. 849

At the request of Mr. LEAHY , the name of the Senator from Oklahoma (Mr. COBURN) was added as a cosponsor of S. 849, a bill to promote accessibility, accountability, and openness in Government by strengthening section 552 of title 5, United States Code (commonly referred to as the Freedom of Information Act), and for other purposes.

S. 886

At the request of Mr. BINGAMAN , the name of the Senator from Illinois (Mr. OBAMA) was added as a cosponsor of S. 886, a bill to amend chapter 22 of title 44, United States Code, popularly known as the Presidential Records Act, to establish procedures for the consideration of claims of constitutionally based privilege against disclosure of Presidential records.

S. 910

At the request of Mr. KENNEDY , the name of the Senator from South Dakota (Mr. JOHNSON) was added as a cosponsor of S. 910, a bill to provide for paid sick leave to ensure that Americans can address their own health needs and the health needs of their families.

S. 959

At the request of Mrs. CLINTON , the name of the Senator from California (Mrs. BOXER) was added as a cosponsor of S. 959, a bill to award a grant to enable Teach for America, Inc., to implement and expand its teaching program.

S. 961

At the request of Mr. SPECTER , his name was added as a cosponsor of S. 961, a bill to amend title 46, United States Code, to provide benefits to certain individuals who served in the United States merchant marine (including the Army Transport Service and the Naval Transport Service) dur-

ing World War II, and for other purposes.

S. 1015

At the request of Mr. COCHRAN , the name of the Senator from Connecticut (Mr. DODD) was added as a cosponsor of S. 1015, a bill to reauthorize the National Writing Project.

S. 1033

At the request of Mr. LIEBERMAN , the name of the Senator from Vermont (Mr. SANDERS) was added as a cosponsor of S. 1033, a bill to assist in the conservation of rare felids and rare canids by supporting and providing financial resources for the conservation programs of nations within the range of rare felid and rare canid populations and projects of persons with demonstrated expertise in the conservation of rare felid and rare canid populations.

S. 1125

At the request of Mr. LOTT , the name of the Senator from Pennsylvania (Mr. CASEY) was added as a cosponsor of S. 1125, a bill to amend the Internal Revenue Code of 1986 to provide incentives to encourage investment in the expansion of freight rail infrastructure capacity and to enhance modal tax equity.

S. 1166

At the request of Mr. WARNER , the name of the Senator from Illinois (Mr. DURBIN) was added as a cosponsor of S. 1166, a bill to amend the Internal Revenue Code of 1986 to exclude from gross income certain zone compensation of civilian employees of the United States.

S. 1200

At the request of Mr. DORGAN , the name of the Senator from Michigan (Ms. STABENOW) was added as a cosponsor of S. 1200, a bill to amend the Indian Health Care Improvement Act to revise and extend the Act.

S. 1246

At the request of Mr. LIEBERMAN , the name of the Senator from New York (Mrs. CLINTON) was added as a cosponsor of S. 1246, a bill to establish and maintain a wildlife global animal information network for surveillance internationally to combat the growing threat of emerging diseases that involve wild animals, such as bird flu, and for other purposes.

S. 1254

At the request of Ms. MIKULSKI , the name of the Senator from Michigan (Ms. STABENOW) was added as a cosponsor of S. 1254, a bill to amend title II of the Social Security Act to provide that the reductions in social security benefits which are required in the case of spouses and surviving spouses who are also receiving certain government pensions shall be equal to the amount by which two-thirds of the total amount of the combined monthly benefit (before reduction) and monthly pension exceeds \$1,200, adjusted for inflation.

S. 1306

At the request of Mr. DURBIN , the names of the Senator from Massachusetts (Mr. KERRY), the Senator from

New York (Mr. SCHUMER), the Senator from Vermont (Mr. SANDERS) and the Senator from Michigan (Ms. STABENOW) were added as cosponsors of S. 1306, a bill to direct the Consumer Product Safety Commission to classify certain children's products containing lead to be banned hazardous substances.

S. 1328

At the request of Mr. LEAHY , the names of the Senator from Massachusetts (Mr. KERRY) and the Senator from Rhode Island (Mr. WHITEHOUSE) were added as cosponsors of S. 1328, a bill to amend the Immigration and Nationality Act to eliminate discrimination in the immigration laws by permitting permanent partners of United States citizens and lawful permanent residents to obtain lawful permanent resident status in the same manner as spouses of citizens and lawful permanent residents and to penalize immigration fraud in connection with permanent partnerships.

S. 1338

At the request of Mr. ROCKEFELLER , the name of the Senator from New York (Mrs. CLINTON) was added as a cosponsor of S. 1338, a bill to amend title XVIII of the Social Security Act to provide for a two-year moratorium on certain Medicare physician payment reductions for imaging services.

S. 1356

At the request of Mr. BROWN , the name of the Senator from Illinois (Mr. DURBIN) was added as a cosponsor of S. 1356, a bill to amend the Federal Deposit Insurance Act to establish industrial bank holding company regulation, and for other purposes.

S. 1394

At the request of Ms. STABENOW , the names of the Senator from New York (Mr. SCHUMER) and the Senator from Minnesota (Mr. COLEMAN) were added as cosponsors of S. 1394, a bill to amend the Internal Revenue Code of 1986, to exclude from gross income of individual taxpayers discharges of indebtedness attributable to certain forgiven residential mortgage obligations.

S. 1398

At the request of Mr. REID , the name of the Senator from Rhode Island (Mr. REED) was added as a cosponsor of S. 1398, a bill to expand the research and prevention activities of the National Institute of Diabetes and Digestive and Kidney Diseases, and the Centers for Disease Control and Prevention with respect to inflammatory bowel disease.

S. 1413

At the request of Ms. MIKULSKI , the name of the Senator from South Dakota (Mr. JOHNSON) was added as a cosponsor of S. 1413, a bill to provide for research and education with respect to uterine fibroids, and for other purposes.

S. 1476

At the request of Mrs. FEINSTEIN , the name of the Senator from Washington (Mrs. MURRAY) was added as a cosponsor of S. 1476, a bill to authorize the

Secretary of the Interior to conduct special resources study of the Tule Lake Segregation Center in Modoc County, California, to determine suitability and feasibility of establishing a unit of the National Park System.

S. 1638

At the request of Mr. LEAHY , the name of the Senator from Massachusetts (Mr. KERRY) was added as a cosponsor of S. 1638, a bill to adjust the salaries of Federal justices and judges, and for other purposes.

S. 1693

At the request of Mr. KENNEDY , the name of the Senator from New Hampshire (Mr. SUNUNU) was added as a cosponsor of S. 1693, a bill to enhance the adoption of a nationwide interoperable health information technology system and to improve the quality and reduce the costs of health care in the United States.

S. 1744

At the request of Mrs. BOXER , the names of the Senator from Rhode Island (Mr. WHITEHOUSE) and the Senator from Wisconsin (Mr. FEINGOLD) were added as cosponsors of S. 1744, a bill to prohibit the application of certain restrictive eligibility requirements to foreign nongovernmental organizations with respect to the provision of assistance under part I of the Foreign Assistance Act of 1961.

S. 1755

At the request of Mr. CASEY , the name of the Senator from Michigan (Ms. STABENOW) was added as a cosponsor of S. 1755, a bill to amend the Richard B. Russell National School Lunch Act to make permanent the summer food service pilot project for rural areas of Pennsylvania and apply the program to rural areas of every State.

S. 1840

At the request of Mrs. CLINTON , the name of the Senator from Vermont (Mr. SANDERS) was added as a cosponsor of S. 1840, a bill to amend the Internal Revenue Code of 1986 to provide recruitment and retention incentives for volunteer emergency service workers.

S. 1843

At the request of Mr. KENNEDY , the name of the Senator from Michigan (Mr. LEVIN) was added as a cosponsor of S. 1843, a bill to amend title VII of the Civil Rights Act of 1964 and the Age Discrimination in Employment Act of 1967 to clarify that an unlawful practice occurs each time compensation is paid pursuant to a discriminatory compensation decision or other practice, and for other purposes.

S. 1848

At the request of Mr. BAUCUS , the names of the Senator from Connecticut (Mr. LIEBERMAN), the Senator from Louisiana (Ms. LANDRIEU) and the Senator from Massachusetts (Mr. KERRY) were added as cosponsors of S. 1848, a bill to amend the Trade Act of 1974 to address the impact of globalization, to reauthorize trade adjustment assistance, to extend trade adjustment as-

sistance to service workers, communities, firms, and farmers, and for other purposes.

S. 1880

At the request of Mr. KERRY , the names of the Senator from New Jersey (Mr. LAUTENBERG) and the Senator from Illinois (Mr. OBAMA) were added as cosponsors of S. 1880, a bill to amend the Animal Welfare Act to prohibit dog fighting ventures.

S. 1924

At the request of Mr. CARPER , the names of the Senator from Maine (Ms. COLLINS), the Senator from Ohio (Mr. BROWN) and the Senator from Vermont (Mr. SANDERS) were added as cosponsors of S. 1924, a bill to amend chapter 81 of title 5, United States Code, to create a presumption that a disability or death of a Federal employee in fire protection activities caused by any of certain diseases is the result of the performance of such employee's duty.

S. 1958

At the request of Mr. CONRAD , the name of the Senator from Kentucky (Mr. BUNNING) was added as a cosponsor of S. 1958, a bill to amend title XVIII of the Social Security Act to ensure and foster continued patient quality of care by establishing facility and patient criteria for long-term care hospitals and related improvements under the Medicare program.

S.J. RES. 13

At the request of Mr. LEAHY , the name of the Senator from Vermont (Mr. SANDERS) was added as a cosponsor of S.J. Res. 13, a joint resolution granting the consent of Congress to the International Emergency Management Assistance Memorandum of Understanding.

S. RES. 118

At the request of Mr. LEVIN , the name of the Senator from New Jersey (Mr. LAUTENBERG) was added as a cosponsor of S. Res. 118, a resolution urging the Government of Canada to end the commercial seal hunt.

S. RES. 178

At the request of Mr. BINGAMAN , the names of the Senator from Wisconsin (Mr. FEINGOLD) and the Senator from New Jersey (Mr. MENENDEZ) were added as cosponsors of S. Res. 178, a resolution expressing the sympathy of the Senate to the families of women and girls murdered in Guatemala, and encouraging the United States to work with Guatemala to bring an end to these crimes.

S. RES. 222

At the request of Mrs. CLINTON , the name of the Senator from Ohio (Mr. BROWN) was added as a cosponsor of S. Res. 222, a resolution supporting the goals and ideals of Pancreatic Cancer Awareness Month.

S. RES. 305

At the request of Mr. HARKIN , his name was withdrawn as a cosponsor of S. Res. 305, a resolution to express the sense of the Senate regarding the Medicare national coverage determination

on the treatment of anemia in cancer patients.

STATEMENTS ON INTRODUCED BILLS AND JOINT RESOLUTIONS

By Mr. BINGAMAN (for himself and Mr. STEVENS):

S. 2017. A bill, to amend the Energy Policy and Conservation Act to provide for national energy efficiency standards for general service incandescent lamps, and for other purposes; to the Committee on Energy and Natural Resources.

Mr. BINGAMAN. Mr. President, I rise today to introduce legislation that will transform the lighting market in the U.S.

Beginning in 2012 and continuing through 2014, the current 40, 60, 75, and 100 watt incandescent bulbs will be phased out and replaced by lower wattage bulbs that produce the equivalent amount of light. For example, bulbs that currently consume 100 watts of electricity would be just as bright but would consume only 72 watts of electricity.

By 2014, the traditional incandescent light bulbs found in approximately 4 billion U.S. light sockets will be virtually obsolete. Their 125 year old technology will be replaced by new technologies such as LEDS, light emitting diodes, halogen incandescent bulbs, improved compact fluorescent lamps and higher efficiency incandescent bulbs.

When fully implemented, the new efficiency standards for incandescent lighting will save 65 billion kilowatt hours of electricity per year. This is the equivalent of shutting down 24 new 500 mw coal plants a year and would save consumers almost \$6 billion a year in electricity costs. The light bulb standards will save nearly as much energy as of the Federal appliance standards from 1987 to 2000. Energy savings from this one standard are two to three times larger than savings from any other single appliance standard. Unlike the energy savings from longer-lived appliances which are replaced on a 10 to 15 year cycle, the full savings from efficient light bulbs will roll in much sooner, about 1 to 3 years after enactment.

My legislation requires the Secretary of Energy to conduct two additional rulemakings to consider imposing more stringent efficiency standards for lighting. The secretary is required to consider a standard of 45 lumens per watt in the first rulemaking and to adopt that standard or an alternative standard that results in equivalent or greater energy savings. If the Secretary fails adopt a standard with the equivalent savings or fails to complete the first rulemaking on time, a 45 lumens per watt standard will become effective in 2020.

The legislation also includes detailed provisions aimed at preventing unscrupulous manufacturers from finding ways to avoid the efficiency regulations.

The bill seeks to help consumers make their lighting purchasing decisions based on lifecycle cost, lamp lifetime and lighting quality by improving the labeling requirements for light bulbs. In addition, the Secretary of Energy, in cooperation with EPA, Commerce, and the FTC is required to provide an annual assessment of the market for general service lamps and compact fluorescents. The Secretary is also required to work with the lighting industry, utilities and other parties to carry out a national consumer awareness program to help consumers make energy efficient lighting choices.

Many of the provisions in my bill were hammered out in negotiations between major lighting manufacturers and efficiency advocates. In fact, Philips Lighting was the initiator of the negotiations on phasing out inefficient incandescent lamps, and Osram SYLVANIA and General Electric were actively engaged in the process. Many efficiency advocates participated in the negotiations including the Alliance to Save Energy, ACEEE, and NRDC. The negotiators made a great deal of progress but were unfortunately unable to reach consensus on all of the issues involved before the energy bill was considered by the Senate.

My bill sets forth a reasonable process that will save a significant amount of energy and also allow manufacturers to plan for and implement major changes in an orderly way. The House energy bill includes a similar lighting provision authored by Representatives HARMAN and UPTON.

I intend to hold a hearing on this legislation next week. I hope that what we learn at the hearing will facilitate reaching a consensus on efficient lighting standards during the House-Senate conference H.R. 6, the energy bill. We must take action to assure that the potential energy savings from these standards become a reality.

Mr. President, I ask unanimous consent that the text of the bill be printed in the RECORD.

There being no objection, the text of the bill was ordered to be printed in the RECORD, as follows:

S. 2017

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,

SECTION 1. SHORT TITLE; TABLE OF CONTENTS.

(a) SHORT TITLE.—This Act may be cited as the “Energy Efficient Lighting for a Brighter Tomorrow Act of 2007”.

(b) TABLE OF CONTENTS.—The table of contents of this Act is as follows:

Sec. 1. Short title; table of contents.

Sec. 2. Findings.

Sec. 3. Definition of Secretary.

TITLE I—GENERAL SERVICE INCANDESCENT LAMPS

Sec. 101. Energy efficiency standards for general service incandescent lamps.

Sec. 102. Consumer education and lamp labeling.

Sec. 103. Market assessments and consumer awareness program.

Sec. 104. General rule of preemption for energy conservation standards before Federal standard becomes effective for a product.

Sec. 105. Prohibited acts.

Sec. 106. Enforcement.

Sec. 107. Research and development program.

Sec. 108. Report on mercury use and release.

TITLE II—STANDARDS FOR METAL HALIDE LAMP FIXTURES

Sec. 201. Definitions.

Sec. 202. Coverage.

Sec. 203. Test procedures.

Sec. 204. Labeling.

Sec. 205. Energy conservation standards.

Sec. 206. Effect on other law.

SEC. 2. FINDINGS.

Congress finds that—

(1) there are approximately 4,000,000,000 screw-based sockets in the United States that contain traditional, energy-inefficient, incandescent light bulbs;

(2) incandescent light bulbs are based on technology that is more than 125 years old; and

(3) it is in the national interest to encourage the use of more energy-efficient lighting products in the market through energy conservation standards that become effective during the 8-year period beginning on the date of enactment of this Act and—

(A) establish the efficiency requirements to ensure that replacement lamps will provide consumers with the same quantity of light while using significantly less energy;

(B) ensure that consumers will continue to have multiple product choices, including energy-saving halogen, incandescent, compact fluorescent, and LED light bulbs; and

(C) work with industry and key stakeholders on measures that can assist consumers and businesses in making the important transition to more efficient lighting.

SEC. 3. DEFINITION OF SECRETARY.

In this Act, the term “Secretary” means the Secretary of Energy.

TITLE I—GENERAL SERVICE INCANDESCENT LAMPS

SEC. 101. ENERGY EFFICIENCY STANDARDS FOR GENERAL SERVICE INCANDESCENT LAMPS.

(a) DEFINITION OF GENERAL SERVICE INCANDESCENT LAMP.—Section 321(30) of the Energy Policy and Conservation Act (42 U.S.C. 6291(30)) is amended—

(1) by striking subparagraph (D) and inserting the following:

“(D) GENERAL SERVICE INCANDESCENT LAMP.—

“(i) IN GENERAL.—The term ‘general service incandescent lamp’ means a standard incandescent or halogen type lamp that—

“(I) is intended for general service applications;

“(II) has a medium screw base;

“(III) has a lumen range of not less than 200 lumens and not more than 3,000 lumens;

“(IV) has a voltage range at least partially within 110 and 130 volts;

“(V) has an A-15, A-19, A-21, A-23, A-25, PS-25, PS-30, BT-14.5, BT-15, CP-19, TB-19, CA-22, or equivalent shape (as defined in ANSI C78.20-2003); and

“(VI) has a bulb finish of the frosted, clear, soft white, or modified spectrum type.

“(ii) EXCLUSIONS.—The term ‘general service incandescent lamp’ does not include the following incandescent lamps:

“(I) An appliance lamp.

“(II) A black light lamp.

“(III) A bug lamp.

“(IV) A colored lamp.

“(V) An infrared lamp.

“(VI) A left-hand thread lamp.

“(VII) A marine lamp.