

110TH CONGRESS  
2D SESSION

# S. 2925

To provide for research into the development of energy-efficient technologies and renewable energy technologies and to foster the introduction of energy-efficient technologies and renewable energy technologies into the marketplace, with the goal of reducing United States oil imports.

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## IN THE SENATE OF THE UNITED STATES

APRIL 28, 2008

Mr. SCHUMER introduced the following bill; which was read twice and referred to the Committee on Energy and Natural Resources

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## A BILL

To provide for research into the development of energy-efficient technologies and renewable energy technologies and to foster the introduction of energy-efficient technologies and renewable energy technologies into the marketplace, with the goal of reducing United States oil imports.

1       *Be it enacted by the Senate and House of Representa-*  
2       *tives of the United States of America in Congress assembled,*

3       **SECTION 1. SHORT TITLE.**

4       This Act may be cited as the “National Energy Effi-  
5       ciency Development Act”.

1 **SEC. 2. FINDINGS.**

2 Congress finds that—

3 (1) the welfare and security of the United  
4 States require that adequate provision be made for  
5 activities relating to the development of energy-effi-  
6 cient technologies and renewable energy tech-  
7 nologies; and

8 (2) those activities should be the responsibility  
9 of, and should be directed by, an independent estab-  
10 lishment exercising control over activities relating to  
11 the development and promotion of energy-efficient  
12 technologies and renewable energy technologies spon-  
13 sored by the United States.

14 **SEC. 3. PURPOSE.**

15 The purpose of this Act is to establish the National  
16 Energy Efficiency Development Administration—

17 (1) to develop technologies to increase energy  
18 efficiency;

19 (2) to reduce the demand for energy;

20 (3) to develop technologies to produce energy  
21 from renewable sources;

22 (4) to harness and facilitate the ingenuity of  
23 the ongoing research and development of new energy  
24 technology occurring throughout the United States;  
25 and

1           (5) to facilitate the commercialization of new  
2           energy-efficient technologies and renewable energy  
3           technologies.

4 **SEC. 4. DEFINITIONS.**

5           In this Act:

6           (1) ADMINISTRATION.—The term “Administra-  
7           tion” means the National Energy Efficiency Devel-  
8           opment Administration established by section 5(a).

9           (2) ADMINISTRATOR.—The term “Adminis-  
10          trator” means the head of the Administration ap-  
11          pointed under section 5(c)(1).

12          (3) ADVISORY COMMITTEE.—The term “Advi-  
13          sory Committee” means the Policy Advisory Com-  
14          mittee established by section 7(a)(1).

15          (4) ENERGY-EFFICIENT TECHNOLOGY.—The  
16          term “energy-efficient technology” means a tech-  
17          nology that improves the energy efficiency of any  
18          sector of the economy, including the transportation,  
19          building, energy generation, appliance, power trans-  
20          mission, and industrial sectors.

21          (5) RENEWABLE ENERGY TECHNOLOGY.—The  
22          term “renewable energy technology” means a tech-  
23          nology (including a technology invented after the  
24          date of enactment of this Act) that produces energy  
25          from a sustainable biomass, wind, hydroelectric,

1 solar, geothermal, fuel cell, or other renewable  
 2 source.

3 **SEC. 5. NATIONAL ENERGY EFFICIENCY DEVELOPMENT AD-**  
 4 **MINISTRATION.**

5 (a) ESTABLISHMENT.—There is established, as an  
 6 independent agency, the National Energy Efficiency De-  
 7 velopment Administration.

8 (b) MISSION.—The mission of the Administration  
 9 shall be—

10 (1) to increase the efficiency of the production  
 11 and use of energy in all sectors of the economy; and

12 (2) to reduce United States imports of oil by—

13 (A) 5 percent by 2010;

14 (B) 20 percent by 2013; and

15 (C) 50 percent by 2020.

16 (c) ADMINISTRATOR; DEPUTY ADMINISTRATOR.—

17 (1) ADMINISTRATOR.—

18 (A) APPOINTMENT.—

19 (i) IN GENERAL.—The Administration  
 20 shall be headed by an Administrator, who  
 21 shall be appointed by the President, by and  
 22 with the advice and consent of the Senate.

23 (ii) BASIS OF APPOINTMENT.—In ap-  
 24 pointing an individual to serve as Adminis-  
 25 trator, the President—

1 (I) shall consider—

2 (aa) the professional quali-  
3 fications of the individual;

4 (bb) the scientific or profes-  
5 sional background of the indi-  
6 vidual; and

7 (cc) the length of experience  
8 of the individual in positions of  
9 management or energy research  
10 and development; and

11 (II) shall not consider the polit-  
12 ical affiliation of the individual.

13 (B) TERM OF OFFICE.—

14 (i) IN GENERAL.—Subject to clause  
15 (ii), the term of office of an Administrator  
16 shall be 6 years.

17 (ii) REMOVAL.—

18 (I) REMOVAL BY PRESIDENT.—

19 The President may remove an Admin-  
20 istrator from the Administration  
21 based on just cause, as determined by  
22 the President.

23 (II) COMMUNICATION OF  
24 CAUSE.—In removing an Adminis-  
25 trator from the Administration, the

1 President shall communicate to Con-  
2 gress each reason for removal.

3 (C) PAY.—Section 5313 of title 5, United  
4 States Code, is amended by adding at the end  
5 the following:

6 “Administrator, National Energy Efficiency Develop-  
7 ment Administration.”.

8 (D) AUTHORITY OF ADMINISTRATOR.—

9 (i) IN GENERAL.—The Administrator  
10 shall be the final authority for carrying out  
11 all functions, powers, and duties of the Ad-  
12 ministration relating to—

13 (I) the appointment and employ-  
14 ment of all officers and employees of  
15 the Administration (other than Presi-  
16 dential and political appointees);

17 (II) the acquisition and mainte-  
18 nance of property, services, and equip-  
19 ment of the Administration;

20 (III) the activities of the Admin-  
21 istration;

22 (IV) the promulgation of regula-  
23 tions to carry out the functions of the  
24 Administration; and

1 (V) the publishing of regulations,  
2 rules, orders, circulars, bulletins, and  
3 other official publications of the Ad-  
4 ministration.

5 (ii) LIMITATION ON RULEMAKING AU-  
6 THORITY.—The Administrator shall not  
7 make any modifications to energy-effi-  
8 ciency standards or related standards in  
9 effect on the date of enactment of this Act  
10 that would result in a projected net reduc-  
11 tion of efficiency in the use of oil or other  
12 imported energy sources.

13 (iii) ORGANIZATION OF ADMINISTRA-  
14 TION.—

15 (I) IN GENERAL.—Subject to  
16 subclause (II), the Administrator may  
17 establish, alter, consolidate, or dis-  
18 continue organizational units or com-  
19 ponents within the Administration as  
20 the Administrator determines to be  
21 necessary.

22 (II) LIMITATION OF AUTHOR-  
23 ITY.—The Administrator shall not—

1 (aa) abolish any organiza-  
 2 tional unit or component estab-  
 3 lished by this Act; or

4 (bb) transfer any function  
 5 vested by this Act in any organi-  
 6 zational unit or component.

7 (E) DUTIES OF ADMINISTRATOR.—

8 (i) IN GENERAL.—The Administrator  
 9 shall—

10 (I) plan, direct, and conduct en-  
 11 ergy-efficient technology and renew-  
 12 able energy technology activities;

13 (II) provide for the widest appro-  
 14 priate dissemination of information  
 15 concerning the activities of the Ad-  
 16 ministration and the results of those  
 17 activities;

18 (III)(aa) improve existing energy-  
 19 efficient technologies and renewable  
 20 energy technologies; or

21 (bb) develop new energy-efficient  
 22 technologies and renewable energy  
 23 technologies;

24 (IV) identify and implement  
 25 mechanisms to introduce energy-effi-



cient technologies and renewable energy technologies into the marketplace; and

(V) conduct studies of—

(aa) the potential benefits gained, such as environmental protection, increasing energy independence, and reducing costs to consumers; and

(bb) the costs of and barriers to the development and use of energy-efficient technologies.

(ii) OBJECTIVES.—The energy-efficient technology and renewable energy technology activities of the United States carried out by the Administrator or carried out with financial assistance from the Administrator shall, as the Administrator determines to be appropriate, be conducted so as to contribute significantly to 1 or more of the following objectives:

(I) Expansion of knowledge about energy-efficient technologies and renewable energy technologies and the use of those technologies.

1 (II) Facilitating the market  
2 transformation of energy-efficient  
3 technologies and renewable energy  
4 technologies.

5 (III) The most effective use of  
6 the scientific resources of the United  
7 States, with close cooperation among  
8 all interested agencies of the United  
9 States so as to avoid duplication of ef-  
10 fort, facilities, and equipment.

11 (2) DEPUTY ADMINISTRATOR.—

12 (A) APPOINTMENT.—There shall be in the  
13 Administration a Deputy Administrator, who  
14 shall be appointed by the President, by and  
15 with the advice and consent of the Senate.

16 (B) BASIS OF APPOINTMENT.—In appoint-  
17 ing a Deputy Administrator, the President—

18 (i) shall consider—

19 (I) the professional qualifications  
20 of the individual;

21 (II) the scientific or professional  
22 background of the individual; and

23 (III) the length of experience of  
24 the individual in positions of manage-

1                   ment or research and development;  
2                   and

3                   (ii) shall not consider the political af-  
4                   filiation of the individual.

5                   (C) TERM OF OFFICE.—

6                   (i) IN GENERAL.—Subject to clause  
7                   (ii), the term of office of a Deputy Admin-  
8                   istrator shall be 6 years.

9                   (ii) REMOVAL.—

10                  (I) REMOVAL BY PRESIDENT.—

11                  The President may remove a Deputy  
12                  Administrator from the Administra-  
13                  tion based on just cause, as deter-  
14                  mined by the President.

15                  (II)       COMMUNICATION       OF

16                  CAUSE.—In removing a Deputy Ad-  
17                  ministrator from the Administration,  
18                  the President shall communicate to  
19                  Congress each reason for removal.

20                  (D) PAY.—Section 5314 of title 5, United

21                  States Code, is amended by adding at the end

22                  the following:

23                  “Deputy Administrator, National Energy Efficiency De-  
24                  velopment Administration.”.

1 (E) DUTIES.—The Deputy Administrator  
2 shall—

3 (i) supervise the project development  
4 and engineering activities of the Adminis-  
5 tration;

6 (ii) exercise such other powers and  
7 perform such duties as the Administrator  
8 may prescribe; and

9 (iii) act for, and exercise the powers  
10 of, the Administrator during the absence  
11 or disability of the Administrator.

12 (d) PERSONNEL PLAN.—Not later than 180 days  
13 after the date of enactment of this Act, the Administrator  
14 shall submit to Congress a personnel plan for the Adminis-  
15 tration that—

16 (1) specifies the initial number and qualifica-  
17 tions of employees needed for the Administration;

18 (2) describes the functions and General Service  
19 classification and pay rates of the initial employees;  
20 and

21 (3) specifies how the Administrator will adhere  
22 to or deviate from the civil service system.

23 (e) TRANSFER OF FUNCTIONS.—

24 (1) DEFINITION OF FUNCTION.—In this sub-  
25 section, the term “function” means any duty, obliga-

1       tion, power, authority, responsibility, right, privilege,  
2       activity, or program.

3           (2) TRANSFER OF FUNCTIONS.—

4           (A) IN GENERAL.—Not later than 1 year  
5       after the date of enactment of this Act, there  
6       shall be transferred to the Administrator—

7           (i) all functions exercised by the As-  
8       sistant Secretary for Efficiency and Re-  
9       newable Energy as of the date of enact-  
10      ment of this Act; and

11          (ii) any authority to promulgate regu-  
12      lations relating to fuel efficiency exercised  
13      by the Secretary of Transportation as of  
14      the date of enactment of this Act.

15          (B) INCLUSIONS.—Functions transferred  
16      under subparagraph (A) include all real and  
17      personal property, personnel funds, and records  
18      of the Office of Energy Efficiency and Renew-  
19      able Energy of the Department of Energy.

20          (C) TRANSITION PLAN.—Not later than  
21      180 days after the date of enactment of this  
22      Act, the President shall submit to Congress a  
23      transition plan to transfer functions of the Of-  
24      fice of Energy Efficiency and Renewable En-

1           ergy of the Department of Energy in accord-  
2           ance with this Act.

3           (3) PRESIDENTIAL TRANSFERS.—

4                 (A) IN GENERAL.—Not later than 4 years  
5           after the date of enactment of this Act, the  
6           President (in consultation with Congress and  
7           the Administrator) may transfer to the Admin-  
8           istrator—

9                 (i) any function of any other depart-  
10           ment or agency of the United States, or of  
11           any officer or organizational entity of any  
12           department or agency, that relates pri-  
13           marily to the duties of the Administrator  
14           under this Act; and

15                (ii) any records, property, personnel,  
16           and funds that are necessary to carry out  
17           that function.

18                (B) REPORTS.—The President shall sub-  
19           mit to Congress a report that describes the na-  
20           ture and effect of any transfer made under sub-  
21           paragraph (A).

22           (4) ABOLISHMENT OF OFFICE.—On completion  
23           of the transfer of the functions described in para-  
24           graph (2), the Office of Energy Efficiency and Re-

1       newable Energy of the Department of Energy is  
2       abolished.

3   **SEC. 6. ADMINISTRATIVE POWERS.**

4       The Administrator shall—

5           (1) appoint and fix the compensation of such  
6       officers and employees as are necessary to carry out  
7       the functions of the Administration;

8           (2) make appointments of scientific, engineer-  
9       ing, and professional personnel without regard to the  
10      civil service laws;

11          (3) fix the compensation of the personnel de-  
12      scribed in paragraph (2) at a rate to be determined  
13      by the Administrator;

14          (4) acquire, construct, improve, repair, operate,  
15      and maintain such laboratories, research and testing  
16      sites and facilities, and such other real and personal  
17      property or interests in real and personal property,  
18      as the Administrator determines to be necessary for  
19      the performance of the functions of the Administra-  
20      tion;

21          (5) enter into and perform such contracts,  
22      leases, cooperative agreements, or other transactions  
23      as are necessary in the performance of the duties of  
24      the Administrator with any—

1 (A) agency or instrumentality of the  
2 United States;

3 (B) State, Territory, or possession;

4 (C) political subdivision of any State, Ter-  
5 ritory, or possession; or

6 (D) person, firm, association, corporation,  
7 or educational institution;

8 (6)(A) with the consent of Federal and other  
9 agencies, with or without reimbursement, use the  
10 services, equipment, personnel, and facilities of those  
11 agencies; and

12 (B) cooperate with other public and private  
13 agencies and instrumentalities in the use of services,  
14 equipment, personnel, and facilities; and

15 (7) establish within the Administration such of-  
16 fices and procedures as the Administrator considers  
17 appropriate to provide for the greatest possible co-  
18 ordination of the activities of the Administration  
19 with related scientific and other activities of other  
20 public and private agencies and organizations.

21 **SEC. 7. ORGANIZATIONAL STRUCTURE.**

22 (a) POLICY ADVISORY COMMITTEE.—

23 (1) ESTABLISHMENT.—There is established in  
24 the Administration a Policy Advisory Committee.

25 (2) MEMBERSHIP.—



1 (A) COMPOSITION.—The Advisory Com-  
2 mittee shall be composed of 12 members, of  
3 whom—

4 (i) 4 members shall be representatives  
5 of nongovernmental energy efficiency, re-  
6 newable energy, and environmental protec-  
7 tion organizations;

8 (ii) 4 members shall be representa-  
9 tives of—

10 (I) industries involved in the gen-  
11 eration, transmission, or distribution  
12 of energy products, including manu-  
13 facturers of equipment to generate ef-  
14 ficient or renewable energy; or

15 (II) the transportation industry;

16 and

17 (iii) 4 members shall be representa-  
18 tives of the scientific and university re-  
19 search community.

20 (B) APPOINTMENT.—The Speaker of the  
21 House of Representatives, the minority leader  
22 of the House of Representatives, the majority  
23 leader of the Senate, and the minority leader of  
24 the Senate shall each appoint 1 member de-

1           scribed in clauses (i), (ii), and (iii) of subpara-  
2           graph (A).

3           (3) DUTIES.—The Advisory Committee shall—

4                 (A) act as a steering committee for the Ad-  
5           ministration;

6                 (B) advise the Administrator on the for-  
7           mulation of a long-term strategy for achieving  
8           the mission of the Administration under section  
9           5(b); and

10                (C) assist the Administrator in identifying  
11           energy-efficient technologies and initiatives  
12           that—

13                       (i) have the potential to increase en-  
14           ergy efficiency over the long term; and

15                       (ii) should be further explored by the  
16           Administration.

17           (4) STAFF.—The Advisory Committee may ap-  
18           point not more than 24 employees to assist in car-  
19           rying out the duties of the Advisory Committee, of  
20           whom—

21                 (A) 8 shall report to the members ap-  
22           pointed under paragraph (2)(A)(i);

23                 (B) 8 shall report to the members ap-  
24           pointed under paragraph (2)(A)(ii); and

1 (C) 8 shall report to the members ap-  
2 pointed under paragraph (2)(A)(iii).

3 (5) FACA.—The Federal Advisory Committee  
4 Act (5 U.S.C. App.) shall apply to the Advisory  
5 Committee.

6 (b) OFFICE OF ADMINISTRATION.—

7 (1) ESTABLISHMENT.—There is established in  
8 the Administration an Office of Administration.

9 (2) ASSISTANT DEPUTY ADMINISTRATOR.—The  
10 head of the Office of Administration shall be an As-  
11 sistant Deputy Administrator for Administration, to  
12 be appointed by the Administrator.

13 (3) ENERGY EFFICIENCY ECONOMICS DIVI-  
14 SION.—

15 (A) ESTABLISHMENT.—There is estab-  
16 lished in the Office of Administration an En-  
17 ergy Efficiency Economics Division.

18 (B) STAFF.—The Energy Efficiency Eco-  
19 nomics Division shall be composed of econo-  
20 mists and individuals with expertise in energy  
21 markets, consumer behavior, and the economic  
22 impacts of energy policy.

23 (C) DUTIES.—The Energy Efficiency Eco-  
24 nomics Division shall—

(i) study the effects of existing and proposed energy-efficient technologies on the economy of the United States, with an emphasis on assessing—

(I) the impacts of those technologies on consumers; and

(II) the contributions of those technologies on the economic development of the United States;

(ii) conduct a study of economic incentives that would assist the Administration in—

(I) developing energy-efficient technologies; and

(II) introducing those technologies into the marketplace; and

(iii) submit to Congress a report on the results of the study conducted under clause (ii).

(4) EDUCATION DIVISION.—

(A) ESTABLISHMENT.—There is established in the Office of Administration an Education Division.

(B) DUTIES.—The Education Division shall—

1 (i) provide to the public, information  
 2 concerning—

3 (I) how to conserve energy; and

4 (II) the importance of conserving  
 5 energy; and

6 (ii) provide to building owners, engi-  
 7 neers, contractors, and other  
 8 businesspeople training in energy-efficient  
 9 technologies.

10 (5) GENERAL COUNSEL.—There is established  
 11 in the Office of Administration the position of Gen-  
 12 eral Counsel, to be appointed by the Administrator,  
 13 to serve as the chief legal officer of the Administra-  
 14 tion.

15 (c) OFFICE OF POLICY, RESEARCH, AND DEVELOP-  
 16 MENT.—

17 (1) ESTABLISHMENT.—There is established in  
 18 the Administration an Office of Policy, Research,  
 19 and Development.

20 (2) DUTIES.—The Office of Policy, Research,  
 21 and Development shall—

22 (A) sponsor, manage, and direct basic and  
 23 applied research projects, including projects to  
 24 accelerate the development of energy-efficient

1 technologies from fundamental research to im-  
 2 plementation; and

3 (B) provide technical guidance to the Ad-  
 4 ministrator.

5 (3) ASSISTANT DEPUTY ADMINISTRATOR.—The  
 6 head of the Office of Policy, Research, and Develop-  
 7 ment shall be an Assistant Deputy Administrator for  
 8 Policy, Research, and Development, to be appointed  
 9 by the Administrator.

10 (4) ADMINISTRATION.—In carrying out this  
 11 subsection, the Office of Policy, Research, and De-  
 12 velopment shall consider the potential benefits of—

13 (A) a flat organizational structure com-  
 14 prised of project-based teams;

15 (B) coordination with the private sector;  
 16 and

17 (C) organizational models used by other  
 18 Federal agencies conducting advanced research.

19 (d) OFFICE OF MARKET TRANSFORMATION.—

20 (1) ESTABLISHMENT.—There is established in  
 21 the Administration an Office of Market Trans-  
 22 formation.

23 (2) ASSISTANT DEPUTY ADMINISTRATOR.—The  
 24 head of the Office of Market Transformation shall  
 25 be an Assistant Deputy Administrator for Market

1 Transformation, to be appointed by the Adminis-  
2 trator.

3 (3) DUTIES.—The Office of Market Trans-  
4 formation shall facilitate the implementation of new  
5 energy-efficient technologies and renewable energy  
6 technologies in all sectors of the economy by—

7 (A) conducting research—

8 (i) to determine each barrier to mar-  
9 ket transformation; and

10 (ii) to develop the means by which to  
11 remove each barrier;

12 (B) conducting education and marketing  
13 campaigns to encourage commercial and retail  
14 purchases of new energy-efficient technologies  
15 and renewable energy technologies;

16 (C) providing to States, tribal govern-  
17 ments, and units of local government informa-  
18 tion on codes and regulations that interfere  
19 with or encourage the use of energy-efficient  
20 technologies and renewable energy technologies;

21 (D) conducting government buy-down pro-  
22 grams for energy-efficient technologies and re-  
23 newable energy technologies;

24 (E) providing grants to low-income com-  
25 munities and nonprofit institutions to purchase

1 appropriate energy-efficient technologies and re-  
 2 newable energy technologies;

3 (F) providing loan guarantees to qualified  
 4 companies that are developing energy-efficient  
 5 technologies and renewable energy technologies;  
 6 and

7 (G) carrying out any other activity or pro-  
 8 gram that the Administrator determines will  
 9 promote the spread of energy-efficient tech-  
 10 nologies and renewable energy technologies.

11 (4) COORDINATION.—The Assistant Deputy  
 12 Administrator for Market Transformation shall en-  
 13 sure, to the maximum extent practicable, that the  
 14 activities of the Office of Market Transformation are  
 15 coordinated with—

16 (A) the Federal Government and State,  
 17 tribal, and local governments and agencies; and

18 (B) appropriate nongovernmental organiza-  
 19 tions (including organizations dedicated to mar-  
 20 ket transformation).

21 **SEC. 8. INITIAL TECHNOLOGY SOLICITATIONS.**

22 (a) IN GENERAL.—The Administrator (acting  
 23 through the Office of Market Transformation and the Of-  
 24 fice of Policy, Research, and Development) may, based on



1 the criteria described in subsection (b), initiate the devel-  
2 opment of technologies for—

3 (1) fuel cells;

4 (2) fuel-efficient tires;

5 (3) construction of a hydrogen infrastructure;

6 (4) high-temperature superconducting cable;

7 (5) improved switches, resistors, capacitors,  
8 software and smart meters for electrical trans-  
9 mission systems;

10 (6) combined heat and power;

11 (7) microturbines;

12 (8) energy-efficient lighting;

13 (9) energy efficiency training for building con-  
14 tractors;

15 (10) biogas recovery systems;

16 (11) integrated gasification combined cycle coal  
17 production;

18 (12) retrofitting or rehabilitation of existing  
19 structures to incorporate energy-efficient tech-  
20 nologies;

21 (13) efficient microchannel heat exchangers;

22 and

23 (14) any other appropriate technologies that  
24 need to be developed, as determined by the Adminis-  
25 trator.

1 (b) CRITERIA.—In determining which technologies to  
2 develop under subsection (a), the Administrator shall con-  
3 sider—

4 (1) the current status of development of the  
5 technology;

6 (2) the potential for widespread use of the tech-  
7 nology in commercial markets;

8 (3) the time and costs of efforts needed to bring  
9 the technology to full implementation; and

10 (4) the potential of the technology to contribute  
11 to the goals of the Administration.

12 (c) REPORT.—As soon as practicable after the date  
13 of enactment of this Act, but not later than 1 year after  
14 the date of enactment of this Act, the Administrator shall  
15 submit to Congress a report that—

16 (1) assesses the potential for the technologies  
17 described in subsection (a) to contribute to the goals  
18 of the Administration; and

19 (2) describes the plans of the Administration to  
20 develop the technologies under subsection (a).

21 **SEC. 9. REPORTS.**

22 (a) REPORTS BY ADMINISTRATOR.—

23 (1) ACTIVITIES AND ACCOMPLISHMENTS.—

24 Semiannually and at such other times as the Admin-  
25 istrator considers to be appropriate, the Adminis-

1       trator shall submit to the President a report that de-  
2       scribes the activities and accomplishments of the Ad-  
3       ministration.

4           (2) REPORT TO CONGRESS.—At the time at  
5       which the Administrator submits to the President or  
6       the Director of the Office of Management and Budg-  
7       et any report relating to any budget information,  
8       legislative recommendation, comment on legislation  
9       about amounts made available under this Act, or  
10      prepared testimony for a congressional hearing, the  
11      Administrator shall submit a copy of the informa-  
12      tion, recommendation, comment, or testimony to  
13      each appropriate committee of Congress.

14      (b) REPORTS BY PRESIDENT.—In January of each  
15      year, the President shall submit to Congress a report that  
16      includes—

17           (1) a description of the activities and accom-  
18      plishments of all agencies of the United States in  
19      the field of energy-efficient technology and renewable  
20      energy technology development during the preceding  
21      calendar year;

22           (2) an evaluation of the activities and accom-  
23      plishments of the Administrator in attaining the ob-  
24      jectives of this Act; and

1           (3) such recommendations for additional legisla-  
2           tion as the Administrator or the President considers  
3           appropriate for the attainment of the objectives de-  
4           scribed in this Act.

5 **SEC. 10. AUTHORIZATION OF APPROPRIATIONS.**

6           There are authorized to be appropriated to carry out  
7 this Act—

8           (1) \$7,500,000,000 for fiscal year 2010;

9           (2) \$9,000,000,000 for each of fiscal years  
10          2011 and 2012; and

11          (3) \$10,000,000,000 for each of fiscal years  
12          2013 through 2017.

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