

AMENDMENT NO. _____ Calendar No. _____

Purpose: To add a provision relating to energy conservation standards for commercial refrigeration equipment.

IN THE SENATE OF THE UNITED STATES—114th Cong., 1st Sess.

(no.) _____

To provide for the modernization of the energy policy of the United States, and for other purposes.

Referred to the Committee on _____ and ordered to be printed

Ordered to lie on the table and to be printed

AMENDMENT intended to be proposed by

Viz:

1 At the end of subtitle B of title I, add the following:

2 **SEC. 11__.** **ENERGY CONSERVATION STANDARDS FOR**
3 **COMMERCIAL REFRIGERATION EQUIPMENT.**

4 (a) DEADLINE.—The requirements of the final rule
5 entitled “Energy Conservation Program: Energy Con-
6 servation Standards for Commercial Refrigeration Equip-
7 ment” (79 Fed. Reg. 17725 (March 28, 2014)), shall take
8 effect on January 1, 2020, for equipment covered by the
9 final rule that—

10 (1) uses natural refrigerants with a global
11 warming potential of 10 or less that are approved

1 for use by the Environmental Protection Agency
2 under the Significant New Alternatives Program;

3 (2) is within 1 of the following product cat-
4 egories:

5 (A) VCT.SC.M vertical cooler with trans-
6 parent door self contained medium temperature;

7 or

8 (B) HCT.SC.M horizontal cooler with
9 transparent door self contained medium tem-
10 perature; and

11 (3) uses not more than 115 percent of the en-
12 ergy use allowed by applicable standards under En-
13 ergy Star 3.0.

14 (b) FUTURE RULEMAKINGS.—Nothing in this section
15 changes the criteria to be considered during future
16 rulemakings undertaken by the Department under title III
17 of the Energy Policy and Conservation Act (42 U.S.C.
18 6291 et seq.).

19 (c) REVIEW.—Notwithstanding subsection (a), the
20 next review required under section 342(c)(6)(B) of the
21 Energy Policy and Conservation Act (42 U.S.C.
22 6313(c)(6)(B)) shall be conducted based on an effective
23 date of March 27, 2017.

AMENDMENT NO. _____ Calendar No. _____

Purpose: To require the evaluation of potentially duplicative green building programs within the Department of Energy.

IN THE SENATE OF THE UNITED STATES—114th Cong., 1st Sess.

(no.) _____

To provide for the modernization of the energy policy of the United States, and for other purposes.

Referred to the Committee on _____ and ordered to be printed

Ordered to lie on the table and to be printed

AMENDMENT intended to be proposed by Mr. FLAKE

Viz:

1 At the appropriate place, insert the following:

2 **SEC. _____. EVALUATION OF POTENTIALLY DUPLICATIVE**
 3 **GREEN BUILDING PROGRAMS WITHIN DE-**
 4 **PARTMENT OF ENERGY.**

5 (a) DEFINITIONS.—In this section:

6 (1) ADMINISTRATIVE EXPENSES.—

7 (A) IN GENERAL.—The term “administra-
 8 tive expenses” has the meaning given the term
 9 by the Director of the Office of Management
 10 and Budget under section 504(b)(2) of the En-
 11 ergy and Water Development and Related

1 Agencies Appropriations Act, 2010 (31 U.S.C.
2 1105 note; Public Law 111–85).

3 (B) INCLUSIONS.—The term “administra-
4 tive expenses” includes, with respect to an
5 agency—

6 (i) costs incurred by—

7 (I) the agency; or

8 (II) any grantee, subgrantee, or
9 other recipient of funds from a grant
10 program or other program adminis-
11 tered by the agency; and

12 (ii) expenses relating to personnel sal-
13 aries and benefits, property management,
14 travel, program management, promotion,
15 reviews and audits, case management, and
16 communication regarding, promotion of,
17 and outreach for programs and program
18 activities administered by the agency.

19 (2) APPLICABLE PROGRAM.—The term “appli-
20 cable program” means any program that is—

21 (A) listed in Table 9 (pages 348–350) of
22 the report of the Government Accountability
23 Office entitled “2012 Annual Report: Opportu-
24 nities to Reduce Duplication, Overlap and

1 Fragmentation, Achieve Savings, and Enhance
2 Revenue”; and

3 (B) administered by the Secretary.

4 (3) SERVICE.—

5 (A) IN GENERAL.—Subject to subpara-
6 graph (B), the term “service” has the meaning
7 given the term by the Director of the Office of
8 Management and Budget.

9 (B) REQUIREMENTS.—For purposes of
10 subparagraph (A), the term “service” shall be
11 limited to activities, assistance, or other aid
12 that provides a direct benefit to a recipient,
13 such as—

14 (i) the provision of technical assist-
15 ance;

16 (ii) assistance for housing or tuition;
17 or

18 (iii) financial support (including
19 grants, loans, tax credits, and tax deduc-
20 tions).

21 (b) REPORT.—

22 (1) IN GENERAL.—Not later than January 1,
23 2016, the Secretary shall submit to Congress and
24 make available on the public Internet website of the

1 Department a report that describes the applicable
2 programs.

3 (2) REQUIREMENTS.—In preparing the report
4 under paragraph (1), the Secretary shall—

5 (A) determine the approximate annual
6 total administrative expenses of each applicable
7 program;

8 (B) determine the approximate annual ex-
9 penditures for services for each applicable pro-
10 gram;

11 (C) describe the intended market for each
12 applicable program, including the—

13 (i) estimated the number of clients
14 served by each applicable program; and

15 (ii) beneficiaries who received services
16 or information under the applicable pro-
17 gram (if applicable and if data is readily
18 available);

19 (D) estimate—

20 (i) the number of full-time employees
21 who administer each applicable program;
22 and

23 (ii) the number of full-time equiva-
24 lents (the salary of whom is paid in part
25 or full by the Federal Government through

1 a grant or contract, a subaward of a grant
2 or contract, a cooperative agreement, or
3 another form of financial award or assist-
4 ance) who assist in administering the ap-
5 plicable program;

6 (E) briefly describe the type of services
7 each applicable program provides, such as infor-
8 mation, grants, technical assistance, loans, tax
9 credits, or tax deductions;

10 (F) identify the type of recipient who is in-
11 tended to benefit from the services or informa-
12 tion provided under the applicable program,
13 such as individual property owners or renters,
14 local governments, businesses, nonprofit organi-
15 zations, or State governments; and

16 (G) identify whether written program goals
17 are available for each applicable program.

18 (c) RECOMMENDATIONS.—Not later than January 1,
19 2016, the Secretary shall submit to Congress a report that
20 includes—

21 (1) a recommendation of whether any applicable
22 program should be eliminated or consolidated, in-
23 cluding any legislative changes that would be nec-
24 essary to eliminate or consolidate applicable pro-
25 grams; and

1 (2) methods to improve the applicable programs
2 by establishing program goals or increasing collabo-
3 ration to reduce any potential overlap or duplication,
4 taking into account—

5 (A) the 2011 report of the Government Ac-
6 countability Office entitled “Federal Initiatives
7 for the NonFederal Sector Could Benefit from
8 More Interagency Collaboration”; and

9 (B) the report of the Government Account-
10 ability Office entitled “2012 Annual Report:
11 Opportunities to Reduce Duplication, Overlap
12 and Fragmentation, Achieve Savings, and En-
13 hance Revenue”.

14 (d) ANALYSES.—Not later than January 1, 2016, the
15 Secretary shall identify—

16 (1) which applicable programs were specifically
17 authorized by Congress; and

18 (2) which applicable programs are carried out
19 solely under the discretionary authority of the Sec-
20 retary.

AMENDMENT NO. _____ Calendar No. _____

Purpose: To modify sections relating to the 21st century energy workforce advisory board and energy workforce pilot grant program.

IN THE SENATE OF THE UNITED STATES—114th Cong., 1st Sess.

(no.) _____

To provide for the modernization of the energy policy of the United States, and for other purposes.

Referred to the Committee on _____ and ordered to be printed

Ordered to lie on the table and to be printed

AMENDMENTS intended to be proposed by Mr. HEINRICH

Viz:

1 On page 261, strike lines 18 through 20, and insert
2 the following:

3 (4) encourages leaders in the education system
4 of the United States to equip students with the
5 skills, mentorships, training, and technical expertise
6 necessary to fill the employment opportunities vital
7 to managing and operating the energy- and manu-
8 facturing-related industries of the United States;

9 On page 261, strike lines 23 and 24, and insert the
10 following:

1 (6) strengthens and more fully engages work-
2 force training programs of the Department and the
3 National Laboratories in carrying out the Minorities
4 in Energy Initiative of the Department and other
5 Department workforce priorities;

6 On page 262, line 4, strike the period at the end and
7 insert a semicolon.

8 On page 262, between lines 4 and 5, insert the fol-
9 lowing:

10 (8) develops plans to support and retrain dis-
11 placed and unemployed energy sector workers; and

12 (9) makes a Department priority to provide
13 education and job training to underrepresented
14 groups, including ethnic minorities, Indian tribes (as
15 defined in section 4 of the Indian Self-Determination
16 and Education Assistance Act (25 U.S.C. 450b)),
17 women, veterans, and socioeconomically disadvan-
18 taged individuals.

19 On page 263, line 3, strike “or”.

20 On page 263, line 5, strike the period at the end and
21 insert “; or”.

1 On page 263, between lines 5 and 6, insert the fol-
2 lowing:

3 (F) have expertise in bringing underrep-
4 resented groups, including ethnic minorities,
5 women, veterans, and socioeconomically dis-
6 advantaged individuals, into the workforce.

7 On page 263, line 9, insert “minority participation,”
8 after “education,”.

9 On page 263, line 23, strike “and”.

10 On page 264, line 3, strike the period at the end and
11 insert a semicolon.

12 On page 264, between lines 3 and 4, insert the fol-
13 lowing:

14 (C) identify ways in which the Department
15 and National Laboratories can—

16 (i) increase outreach to minority-serv-
17 ing institutions; and

18 (ii) make resources available to in-
19 crease the number of skilled minorities and
20 women trained to go into the energy- and
21 manufacturing-related sectors;

1 (D) identify ways in which the Department
2 and National Laboratories can —

3 (i) increase outreach to displaced and
4 unemployed energy sector workers; and

5 (ii) make resources available to pro-
6 vide training to displaced and unemployed
7 energy sector workers to reenter the en-
8 ergy workforce; and

9 (E) identify the energy sectors in greatest
10 need of workforce training and develop guide-
11 lines for the skills necessary to develop a work-
12 force trained to work in those energy sectors.

13 On page 265, line 7, strike “(e)” and insert “(f)”.

14 On page 265, between lines 6 and 7, insert the fol-
15 lowing:

16 (e) CLEARINGHOUSE.—Based on the recommenda-
17 tions of the Board, the Secretary shall establish a clearing-
18 house—

19 (1) to maintain and update information and re-
20 sources on training and workforce development pro-
21 grams for energy- and manufacturing-related jobs;
22 and

1 (2) to act as a resource, and provide guidance,
2 for secondary schools, institutions of higher edu-
3 cation (including community colleges and minority-
4 serving institutions), workforce development organi-
5 zations, labor management organizations, and indus-
6 try organizations that would like to develop and im-
7 plement energy- and manufacturing-related training
8 programs.

9 On page 267, line 22, strike “or”.

10 On page 267, line 24, strike the period at the end
11 and insert a semicolon.

12 On page 267, after line 24, insert the following:

13 (9) work with minority-serving institutions to
14 provide job training to increase the number of
15 skilled minorities and women in the energy sector; or

16 (10) provide job training for displaced and un-
17 employed workers in the energy sector.

AMENDMENT NO. _____ Calendar No. _____

Purpose: To add a provision relating to voluntary verification programs for air conditioning, furnace, boiler, heat pump, and water heater products.

IN THE SENATE OF THE UNITED STATES—114th Cong., 1st Sess.

(no.) _____

To provide for the modernization of the energy policy of the United States, and for other purposes.

Referred to the Committee on _____ and ordered to be printed

Ordered to lie on the table and to be printed

AMENDMENT intended to be proposed by

Viz:

1 At the end of subtitle B of title I, add the following:

2 **SEC. 11__ . VOLUNTARY VERIFICATION PROGRAMS FOR**

3 **AIR CONDITIONING, FURNACE, BOILER, HEAT**

4 **PUMP, AND WATER HEATER PRODUCTS.**

5 Section 326(b) of the Energy Policy and Conserva-

6 tion Act (42 U.S.C. 6296(b)) is amended by adding at

7 the end the following:

8 “(6) VOLUNTARY VERIFICATION PROGRAMS FOR

9 AIR CONDITIONING, FURNACE, BOILER, HEAT PUMP,

10 AND WATER HEATER PRODUCTS.—

1 “(A) RELIANCE ON VOLUNTARY PRO-
2 GRAMS.—For the purpose of periodic testing to
3 verify compliance with energy conservation
4 standards and Energy Star specifications estab-
5 lished under sections 324A, 325, and 342 for
6 covered products described in paragraphs (3),
7 (4), (5), (9), and (11) of section 322(a) and
8 covered equipment described in subparagraphs
9 (B), (C), (D), (F), (I), (J), and (K) of section
10 340(1), the Secretary and the Administrator of
11 the Environmental Protection Agency shall rely
12 on testing conducted by voluntary verification
13 programs that are recognized by the Secretary
14 in accordance with subparagraph (B).

15 “(B) RECOGNITION OF VOLUNTARY
16 VERIFICATION PROGRAMS.—

17 “(i) IN GENERAL.—Not later than
18 180 days after the date of enactment of
19 this paragraph, the Secretary shall initiate
20 a negotiated rulemaking in accordance
21 with subchapter III of chapter 5 of title 5,
22 United States Code (commonly known as
23 the ‘Negotiated Rulemaking Act of 1990’)
24 to develop criteria that have consensus
25 support for achieving recognition by the

1 Secretary as an approved voluntary
2 verification program.

3 “(ii) MINIMUM REQUIREMENTS.—The
4 criteria developed under clause (i) shall, at
5 a minimum, ensure that the voluntary
6 verification program—

7 “(I) is nationally recognized;

8 “(II) is operated by a third party
9 and not directly operated by a pro-
10 gram participant;

11 “(III) satisfies any applicable ele-
12 ments of—

13 “(aa) International Organi-
14 zation for Standardization stand-
15 ard numbered 17025; and

16 “(bb) any other relevant
17 International Organization for
18 Standardization standards identi-
19 fied and agreed to through the
20 negotiated rulemaking under
21 clause (i);

22 “(IV) at least annually tests
23 independently obtained products fol-
24 lowing the test procedures established
25 under this title to verify the certified

4

1 rating of a representative sample of
2 products and equipment within the
3 scope of the program;

4 “(V) maintains a publicly avail-
5 able list of all ratings of products sub-
6 ject to verification;

7 “(VI) requires the changing of
8 the performance rating or removal of
9 the product or equipment from the
10 program if testing determines that the
11 performance rating does not meet the
12 levels the manufacturer has certified
13 to the Secretary;

14 “(VII) requires new program
15 participants to substantiate ratings
16 through test data generated in accord-
17 ance with DOE regulations;

18 “(VIII) allows for challenge test-
19 ing of products and equipment within
20 the scope of the program;

21 “(IX) requires program partici-
22 pants to disclose the performance rat-
23 ing of all covered products and equip-
24 ment within the scope of the program
25 for the covered product or equipment;

5

1 “(X) provides to the Secretary—

2 “(aa) an annual report of all
3 test results, the contents of which
4 shall be determined through the
5 negotiated rulemaking process
6 under clause (i); and

7 “(bb) test reports, on the re-
8 quest of the Secretary or the Ad-
9 ministrator of the Environmental
10 Protection Agency, that note any
11 instructions specified by the man-
12 ufacturer or the representative of
13 the manufacturer for the purpose
14 of conducting the verification
15 testing, to be exempted from dis-
16 closure to the extent provided
17 under section 552(b)(4) of title
18 5, United States Code (commonly
19 known as the ‘Freedom of Infor-
20 mation Act’); and

21 “(XI) satisfies any additional re-
22 quirements or standards that the Sec-
23 retary and Administrator of the Envi-
24 ronmental Protection Agency shall es-

1 tablish consistent with this subpara-
2 graph.

3 “(iii) FINDING REQUIRED FOR CES-
4 SATION OF RECOGNITION.—The Secretary
5 may only cease recognition of a voluntary
6 verification program as an approved pro-
7 gram described in subparagraph (A) on a
8 finding that the program is not meeting its
9 obligations for compliance through pro-
10 gram review criteria established under this
11 subparagraph.

12 “(iv) REVISIONS.—

13 “(I) IN GENERAL.—Major revi-
14 sions to voluntary verification pro-
15 gram criteria established under this
16 subparagraph shall only be made pur-
17 suant to a subsequent negotiated rule-
18 making in accordance with subchapter
19 III of chapter 5 of title 5, United
20 States Code (commonly known as the
21 ‘Negotiated Rulemaking Act of
22 1990’).

23 “(II) NONMAJOR REVISIONS.—

24 “(aa) IN GENERAL.—The
25 Secretary may make all other

1 nonmajor criteria revisions by
2 initiating a direct final rule in ac-
3 cordance with section
4 553(b)(3)(B) of title 5, United
5 States Code, on a determination
6 published in the Federal Register
7 that revisions to the criteria are
8 necessary and that substantive
9 opposition to the proposed revi-
10 sions is not expected.

11 “(bb) CONDITIONS FOR EF-
12 FECTIVENESS.—If the Secretary
13 does not receive adversarial com-
14 ments with respect to the deter-
15 mination published under item
16 (aa) during the 30-day-period fol-
17 lowing publication of that deter-
18 mination in the Federal Register,
19 the direct final rule shall have
20 the force and effect of law.

21 “(cc) WITHDRAWAL OF
22 FINAL RULE.—Receipt of any ad-
23 versarial comment with respect to
24 the determination published
25 under item (aa) shall require the

1 Secretary to withdraw the direct
2 final rule and publish—

3 “(AA) a notice of pro-
4 posed rulemaking pursuant
5 to section 553 of title 5,
6 United States Code; or

7 “(BB) a notice of pro-
8 posed rulemaking pursuant
9 to section 553 of title 5,
10 United States Code, that in-
11 cludes a determination that
12 revisions to the criteria are
13 necessary.

14 “(C) ADMINISTRATION.—

15 “(i) IN GENERAL.—The Secretary and
16 the Administrator of the Environmental
17 Protection Agency shall not require—

18 “(I) manufacturers to participate
19 in a voluntary verification program
20 described in subparagraph (A); or

21 “(II) participating manufacturers
22 to provide information that has al-
23 ready been provided to the Secretary
24 or the Administrator.

1 “(ii) LIST OF COVERED PRODUCTS.—
2 The Secretary or the Administrator of the
3 Environmental Protection Agency may
4 maintain a publicly available list of covered
5 products and equipment that distinguishes
6 between products that are, and are not
7 covered products and equipment verified
8 through a voluntary verification program
9 described in subparagraph (A);

10 “(iii) PERIODIC VERIFICATION TEST-
11 ING.—

12 “(I) IN GENERAL.—The Sec-
13 retary—

14 “(aa) shall not subject prod-
15 ucts or equipment that have been
16 verification tested under a vol-
17 untary verification program de-
18 scribed in subparagraph (A) to
19 periodic verification testing that
20 verifies the accuracy of the cer-
21 tified performance rating of the
22 products or equipment; but

23 “(bb) may test products or
24 equipment described in subclause
25 (I) if the testing is necessary—

1 “(AA) to assess the
2 overall performance of a vol-
3 untary verification program;

4 “(BB) to address spe-
5 cific performance issues;

6 “(CC) for use in updat-
7 ing test procedures and
8 standards; or

9 “(DD) for other pur-
10 poses consistent with this
11 title.

12 “(II) ADDITIONAL TESTING.—
13 The Secretary may subject products
14 or equipment described in subclause
15 (I) to periodic verification testing out-
16 side the restrictions of subclause
17 (I)(bb), if agreed to during the rule-
18 making described in subparagraph
19 (B)

20 “(D) EFFECT ON OTHER AUTHORITY.—
21 Nothing in this paragraph limits the authority
22 of the Secretary or the Administrator of the
23 Environmental Protection Agency to enforce
24 compliance with any law.”.

AMENDMENT NO. _____ Calendar No. _____

Purpose: To modify a provision relating to bio-power.

IN THE SENATE OF THE UNITED STATES—114th Cong., 1st Sess.

(no.) _____

To provide for the modernization of the energy policy of
the United States, and for other purposes.

Referred to the Committee on _____ and
ordered to be printed

Ordered to lie on the table and to be printed

AMENDMENT intended to be proposed by

Viz:

1 Strike section 3017 and insert the following:

2 **SEC. 3017. BIO-POWER.**

3 (a) WOODY BIOMASS HEAT AND BIO-POWER INITIA-
4 TIVE.—

5 (1) DEFINITIONS OF WOODY BIOMASS HEAT
6 AND BIO-POWER.—Section 9008(a) of the Farm Se-
7 curity and Rural Investment Act of 2002 (7 U.S.C.
8 8108(a)) is amended—

9 (A) by redesignating paragraphs (2) and
10 (3) as paragraphs (4) and (5), respectively;

11 (B) by inserting after paragraph (1) the
12 following:

1 “(2) BIO-POWER.—The term ‘bio-power’ means
2 the use of woody biomass to generate electricity.

3 “(3) BOARD.—The term ‘Board’ means the
4 Biomass Research and Development Board.”; and

5 (C) by adding at the end the following:

6 “(6) WOODY BIOMASS HEAT.—The term ‘woody
7 biomass heat’ means the use of woody biomass to
8 generate heat.”.

9 (2) BIOMASS RESEARCH AND DEVELOPMENT
10 BOARD.—Section 9008(c)(3)(A) of the Farm Secu-
11 rity and Rural Investment Act of 2002 (7 U.S.C.
12 8108(c)(3)(A)) is amended by striking “biofuels and
13 biobased products” and inserting “biofuels, biobased
14 products, bio-power, and woody biomass heat
15 projects”.

16 (3) WOODY BIOMASS HEAT AND BIO-POWER
17 GRANTS.—Section 9008 of the Farm Security and
18 Rural Investment Act of 2002 (7 U.S.C. 8108) is
19 amended—

20 (A) by redesignating subsections (f), (g),
21 and (h) as subsections (g), (h), and (i), respec-
22 tively; and

23 (B) by inserting after subsection (e) the
24 following:

1 “(f) WOODY BIOMASS HEAT AND BIO-POWER
2 GRANTS.—

3 “(1) ESTABLISHMENT.—The Secretary of Agri-
4 culture and the Secretary of Energy, in consultation
5 with the Board, shall establish a program under
6 which the Secretary of Agriculture and the Secretary
7 of Energy shall provide grants to relevant projects
8 to support innovation and market development in
9 woody biomass heat and bio-power.

10 “(2) APPLICATIONS.—To be eligible to receive a
11 grant under this subsection, the owner or operator
12 of a relevant project shall submit to the Secretary of
13 Agriculture and the Secretary of Energy an applica-
14 tion at such time, in such manner, and containing
15 such information as the Secretary of Agriculture and
16 the Secretary of Energy may require.

17 “(3) ALLOCATION.—Of the amounts appro-
18 priated to carry out this subsection, the Secretary of
19 Agriculture and the Secretary of Energy shall not
20 provide more than—

21 “(A) \$15,000,000 for projects that develop
22 innovative techniques for preprocessing biomass
23 for woody biomass heat and bio-power, with the
24 goals of lowering the costs of—

1 “(i) distributed preprocessing tech-
2 nologies, including technologies designed to
3 promote densification, torrefaction, and the
4 broader commoditization of bioenergy feed-
5 stocks; and

6 “(ii) transportation; and

7 “(B) \$15,000,000 for innovative woody
8 biomass heat and bio-power demonstration
9 projects, including—

10 “(i) district energy projects;

11 “(ii) innovation in transportation; and

12 “(iii) projects addressing the chal-
13 lenges of retrofitting existing coal-fired
14 electricity generation facilities to use bio-
15 mass.

16 “(4) REGIONAL DISTRIBUTION.—In selecting
17 projects to receive grants under this subsection, the
18 Secretary of Agriculture and the Secretary of En-
19 ergy shall ensure, to the maximum extent prac-
20 ticable, diverse geographical distribution among the
21 projects.

22 “(5) COST SHARE.—The Federal share of the
23 cost of a project carried out using a grant under this
24 subsection shall be 50 percent.

1 “(6) DUTIES OF RECIPIENTS.—As a condition
2 of receiving a grant under this subsection, the owner
3 or operator of a project shall—

4 “(A) participate in the applicable working
5 group under paragraph (7);

6 “(B) submit to the Secretary of Agri-
7 culture and the Secretary of Energy a report
8 that includes—

9 “(i) a description of the project and
10 any relevant findings; and

11 “(ii) such other information as the
12 Secretary of Agriculture and the Secretary
13 of Energy determine to be necessary to
14 complete the report of the Secretary under
15 paragraph (8); and

16 “(C) carry out such other activities as the
17 Secretary of Agriculture and the Secretary of
18 Energy determine to be necessary.

19 “(7) WORKING GROUPS.—The Secretary of Ag-
20 riculture and the Secretary of Energy shall establish
21 2 working groups to share best practices and col-
22 laborate in project implementation, of which—

23 “(A) 1 shall be comprised of representa-
24 tives of projects that receive grants under para-
25 graph (3)(A); and

1 “(B) 1 shall be comprised of representa-
2 tives of projects that receive grants under para-
3 graph (3)(B).

4 “(8) REPORTS.—Not later than 5 years after
5 the date of enactment of this Act, the Secretary of
6 Agriculture and the Secretary of Energy shall sub-
7 mit to Congress a report describing—

8 “(A) each project for which a grant has
9 been provided under this subsection;

10 “(B) any findings as a result of those
11 projects; and

12 “(C) the state of market and technology
13 development, including market barriers and op-
14 portunities.”.

15 (b) LOAN PROGRAMS; STRATEGIC ANALYSIS AND RE-
16 SEARCH.—

17 (1) LOW-INTEREST LOANS.—

18 (A) ESTABLISHMENT.—The Secretary of
19 Agriculture shall establish, within the Rural
20 Development Office, a low-interest loan pro-
21 gram to support construction of residential,
22 commercial or institutional, and industrial
23 woody biomass heat and bio-power systems.

24 (B) REQUIREMENTS.—The program under
25 this subsection shall be carried out in accord-

1 ance with such requirements as the Secretary of
2 Agriculture may establish, by regulation, in tak-
3 ing into consideration best practices.

4 (C) AUTHORIZATION OF APPROPRIA-
5 TIONS.—There is authorized to be appropriated
6 to the Secretary of Agriculture to carry out this
7 subsection \$50,000,000.

8 (2) ENERGY EFFICIENCY AND CONSERVATION
9 LOAN PROGRAM.—In addition to loans under para-
10 graph (1), woody biomass heat residential, commer-
11 cial or institutional, and industrial wood energy sys-
12 tems shall be eligible to receive loans under the en-
13 ergy efficiency and conservation loan program of the
14 Department of Agriculture under section 2 of the
15 Rural Electrification Act of 1936 (7 U.S.C. 902).

AMENDMENT NO. _____ Calendar No. _____

Purpose: To modify a provision relating to borrower payment of subsidy cost.

IN THE SENATE OF THE UNITED STATES—114th Cong., 1st Sess.

(no.) _____

To provide for the modernization of the energy policy of the United States, and for other purposes.

Referred to the Committee on _____ and ordered to be printed

Ordered to lie on the table and to be printed

AMENDMENT intended to be proposed by

Viz:

- 1 On page 272, line 22, strike “No” and insert “In ad-
- 2 dition to the requirement in subsection (b)(1), no”.

AMENDMENT NO. _____ Calendar No. _____

Purpose: To modify a provision relating to the Financial Market Analysis Office.

IN THE SENATE OF THE UNITED STATES—114th Cong., 1st Sess.

(no.) _____

To provide for the modernization of the energy policy of the United States, and for other purposes.

Referred to the Committee on _____ and ordered to be printed

Ordered to lie on the table and to be printed

AMENDMENT intended to be proposed by

Viz:

- 1 On page 326, beginning on line 17, strike “, headed
- 2 by” and all that follows through “Administration” on line
- 3 19.

AMENDMENT NO. _____ Calendar No. _____

Purpose: To modify the subtitle relating to Code maintenance.

IN THE SENATE OF THE UNITED STATES—114th Cong., 1st Sess.

(no.) _____

To provide for the modernization of the energy policy of the United States, and for other purposes.

Referred to the Committee on _____ and ordered to be printed

Ordered to lie on the table and to be printed

AMENDMENT intended to be proposed by _____

Viz:

1 Strike subtitle H of title IV and insert the following:

2 **Subtitle H—Code Maintenance**

3 **SEC. 4701. REPEAL OF OFF-HIGHWAY MOTOR VEHICLES**

4 **STUDY.**

5 (a) REPEAL.—Part I of title III of the Energy Policy
6 and Conservation Act (42 U.S.C. 6373) is repealed.

7 (b) CONFORMING AMENDMENT.—The table of con-
8 tents for the Energy Policy and Conservation Act (Public
9 Law 94–163; 89 Stat. 871) is amended—

10 (1) by striking the item relating to part I of
11 title III; and

12 (2) by striking the item relating to section 385.

1 **SEC. 4702. REPEAL OF METHANOL STUDY.**

2 Section 400EE of the Energy Policy and Conserva-
3 tion Act (42 U.S.C. 6374d) is amended—

4 (1) by striking subsection (a); and

5 (2) by redesignating subsections (b) and (c) as
6 subsections (a) and (b), respectively.

7 **SEC. 4703. REPEAL OF AUTHORIZATION OF APPROPRIA-**
8 **TIONS PROVISION.**

9 (a) REPEAL.—Section 208 of the Energy Conserva-
10 tion and Production Act (42 U.S.C. 6808) is repealed.

11 (b) CONFORMING AMENDMENT.—The table of con-
12 tents for the Energy Conservation and Production Act is
13 amended by striking the item relating to section 208.

14 **SEC. 4704. REPEAL OF RESIDENTIAL ENERGY EFFICIENCY**
15 **STANDARDS STUDY.**

16 (a) REPEAL.—Section 253 of the National Energy
17 Conservation Policy Act (42 U.S.C. 8232) is repealed.

18 (b) CONFORMING AMENDMENT.—The table of con-
19 tents for the National Energy Conservation Policy Act
20 (Public Law 95–619; 92 Stat. 3206) is amended by strik-
21 ing the item relating to section 253.

22 **SEC. 4705. REPEAL OF WEATHERIZATION STUDY.**

23 (a) REPEAL.—Section 254 of the National Energy
24 Conservation Policy Act (42 U.S.C. 8233) is repealed.

25 (b) CONFORMING AMENDMENT.—The table of con-
26 tents for the National Energy Conservation Policy Act

1 (Public Law 95–619; 92 Stat. 3206) is amended by strik-
2 ing the item relating to section 254.

3 **SEC. 4706. REPEAL OF REPORT TO CONGRESS.**

4 (a) REPEAL.—Section 273 of the National Energy
5 Conservation Policy Act (42 U.S.C. 8236b) is repealed.

6 (b) CONFORMING AMENDMENT.—The table of con-
7 tents for the National Energy Conservation Policy Act
8 (Public Law 95–619; 92 Stat. 3206) is amended by strik-
9 ing the item relating to section 273.

10 **SEC. 4707. REPEAL OF REPORT BY GENERAL SERVICES AD-
11 MINISTRATION.**

12 (a) REPEAL.—Section 154 of the Energy Policy Act
13 of 1992 (42 U.S.C. 8262a) is repealed.

14 (b) CONFORMING AMENDMENTS.—

15 (1) The table of contents for the Energy Policy
16 Act of 1992 (Public Law 102–486; 106 Stat. 2776)
17 is amended by striking the item relating to section
18 154.

19 (2) Section 159 of the Energy Policy Act of
20 1992 (42 U.S.C. 8262e) is amended by striking sub-
21 section (c).

1 **SEC. 4708. REPEAL OF INTERGOVERNMENTAL ENERGY**
2 **MANAGEMENT PLANNING AND COORDINA-**
3 **TION WORKSHOPS.**

4 (a) REPEAL.—Section 156 of the Energy Policy Act
5 of 1992 (42 U.S.C. 8262b) is repealed.

6 (b) CONFORMING AMENDMENT.—The table of con-
7 tents for the Energy Policy Act of 1992 (Public Law 102–
8 486; 106 Stat. 2776) is amended by striking the item re-
9 lating to section 156.

10 **SEC. 4709. REPEAL OF INSPECTOR GENERAL AUDIT SUR-**
11 **VEY AND PRESIDENT’S COUNCIL ON INTEG-**
12 **RITY AND EFFICIENCY REPORT TO CON-**
13 **GRESS.**

14 Section 160 of the Energy Policy Act of 1992 (42
15 U.S.C. 8262f) is amended by striking subsections (a) and
16 (b).

17 **SEC. 4710. REPEAL OF PROCUREMENT AND IDENTIFICA-**
18 **TION OF ENERGY EFFICIENT PRODUCTS PRO-**
19 **GRAM.**

20 (a) REPEAL.—Section 161 of the Energy Policy Act
21 of 1992 (42 U.S.C. 8262g) is repealed.

22 (b) CONFORMING AMENDMENT.—The table of con-
23 tents for the Energy Policy Act of 1992 (Public Law 102–
24 486; 106 Stat. 2776) is amended by striking the item re-
25 lating to section 161.

1 **SEC. 4711. REPEAL OF NATIONAL ACTION PLAN FOR DE-**
2 **MAND RESPONSE.**

3 (a) REPEAL.—Part 5 of title V of the National En-
4 ergy Conservation Policy Act (42 U.S.C. 8279 et seq.) is
5 repealed.

6 (b) CONFORMING AMENDMENT.—The table of con-
7 tents for the National Energy Conservation Policy Act
8 (Public Law 95–619; 92 Stat. 3206; 121 Stat. 1665) is
9 amended—

10 (1) by striking the item relating to part 5 of
11 title V; and

12 (2) by striking the item relating to section 571.

13 **SEC. 4712. REPEAL OF NATIONAL COAL POLICY STUDY.**

14 (a) REPEAL.—Section 741 of the Powerplant and In-
15 dustrial Fuel Use Act of 1978 (42 U.S.C. 8451) is re-
16 pealed.

17 (b) CONFORMING AMENDMENT.—The table of con-
18 tents for the Powerplant and Industrial Fuel Use Act of
19 1978 (Public Law 95–620; 92 Stat. 3289) is amended by
20 striking the item relating to section 741.

21 **SEC. 4713. REPEAL OF STUDY ON COMPLIANCE PROBLEM**
22 **OF SMALL ELECTRIC UTILITY SYSTEMS.**

23 (a) REPEAL.—Section 744 of the Powerplant and In-
24 dustrial Fuel Use Act of 1978 (42 U.S.C. 8454) is re-
25 pealed.

1 (b) CONFORMING AMENDMENT.—The table of con-
2 tents for the Powerplant and Industrial Fuel Use Act of
3 1978 (Public Law 95–620; 92 Stat. 3289) is amended by
4 striking the item relating to section 744.

5 **SEC. 4714. REPEAL OF STUDY OF SOCIOECONOMIC IM-**
6 **PACTS OF INCREASED COAL PRODUCTION**
7 **AND OTHER ENERGY DEVELOPMENT.**

8 (a) REPEAL.—Section 746 of the Powerplant and In-
9 dustrial Fuel Use Act of 1978 (42 U.S.C. 8456) is re-
10 pealed.

11 (b) CONFORMING AMENDMENT.—The table of con-
12 tents for the Powerplant and Industrial Fuel Use Act of
13 1978 (Public Law 95–620; 92 Stat. 3289) is amended by
14 striking the item relating to section 746.

15 **SEC. 4715. REPEAL OF STUDY OF THE USE OF PETROLEUM**
16 **AND NATURAL GAS IN COMBUSTORS.**

17 (a) REPEAL.—Section 747 of the Powerplant and In-
18 dustrial Fuel Use Act of 1978 (42 U.S.C. 8457) is re-
19 pealed.

20 (b) CONFORMING AMENDMENT.—The table of con-
21 tents for the Powerplant and Industrial Fuel Use Act of
22 1978 (Public Law 95–620; 92 Stat. 3289) is amended by
23 striking the item relating to section 747.

1 **SEC. 4716. REPEAL OF SUBMISSION OF REPORTS.**

2 (a) REPEAL.—Section 807 of the Powerplant and In-
3 dustrial Fuel Use Act of 1978 (42 U.S.C. 8483) is re-
4 pealed.

5 (b) CONFORMING AMENDMENT.—The table of con-
6 tents for the Powerplant and Industrial Fuel Use Act of
7 1978 (Public Law 95–620; 92 Stat. 3289) is amended by
8 striking the item relating to section 807.

9 **SEC. 4717. REPEAL OF ELECTRIC UTILITY CONSERVATION**
10 **PLAN.**

11 (a) REPEAL.—Section 808 of the Powerplant and In-
12 dustrial Fuel Use Act of 1978 (42 U.S.C. 8484) is re-
13 pealed.

14 (b) CONFORMING AMENDMENTS.—

15 (1) TABLE OF CONTENTS.—The table of con-
16 tents for the Powerplant and Industrial Fuel Use
17 Act of 1978 (Public Law 95–620; 92 Stat. 3289) is
18 amended by striking the item relating to section
19 808.

20 (2) REPORT ON IMPLEMENTATION.—Section
21 712 of the Powerplant and Industrial Fuel Use Act
22 of 1978 (42 U.S.C. 8422) is amended—

23 (A) by striking “(a) GENERALLY.—”; and

24 (B) by striking subsection (b).

25 **SEC. 4718. EMERGENCY ENERGY CONSERVATION REPEALS.**

26 (a) REPEALS.—

1 (1) Section 201 of the Emergency Energy Con-
2 servation Act of 1979 (42 U.S.C. 8501) is amend-
3 ed—

4 (A) in the section heading, by striking
5 “**FINDINGS AND**”; and

6 (B) by striking subsection (a).

7 (2) Section 221 of the Emergency Energy Con-
8 servation Act of 1979 (42 U.S.C. 8521) is repealed.

9 (3) Section 222 of the Emergency Energy Con-
10 servation Act of 1979 (42 U.S.C. 8522) is repealed.

11 (4) 241 of the Emergency Energy Conservation
12 Act of 1979 (42 U.S.C. 8531) is repealed.

13 (b) CONFORMING AMENDMENT.—The table of con-
14 tents for the Emergency Energy Conservation Act of 1979
15 (Public Law 96–102; 93 Stat. 749) is amended—

16 (1) by striking the item relating to section 201
17 and inserting the following:

 “Sec. 201. Congressional purposes.”; and

18 (2) by striking the items relating to sections
19 221, 222, and 241.

20 **SEC. 4719. ENERGY SECURITY ACT REPEALS.**

21 (a) BIOMASS ENERGY DEVELOPMENT PLANS.—Sub-
22 title A of title II of the Energy Security Act (42 U.S.C.
23 8811 et seq.) is repealed.

1 (b) MUNICIPAL WASTE BIOMASS ENERGY.—Subtitle
2 B of title II of the Energy Security Act (42 U.S.C. 8831
3 et seq.) is repealed.

4 (c) USE OF GASOHOL IN FEDERAL MOTOR VEHI-
5 CLES.—Section 271 of the Energy Security Act (42
6 U.S.C. 8871) is repealed.

7 (d) CONFORMING AMENDMENTS.—

8 (1) The table of contents for the Energy Secu-
9 rity Act (Public Law 96–294; 94 Stat. 611) is
10 amended—

11 (A) by striking the items relating to sub-
12 title A and B of title II; and

13 (B) by striking the item relating to section
14 271.

15 (2) Section 203 of the Biomass Energy and Al-
16 cohol Fuels Act of 1980 (42 U.S.C. 8802) is amend-
17 ed—

18 (A) by striking paragraph (16); and

19 (B) by redesignating paragraphs (17)
20 through (19) as paragraphs (16) through (18),
21 respectively.

22 (3) Section 204 of the Energy Security Act (42
23 U.S.C. 8803) is amended—

24 (A) in the section heading, by striking
25 “FOR SUBTITLES A AND B”; and

- 1 (B) in subsection (a)—
- 2 (i) in paragraph (1), by adding “and”
- 3 after the semicolon at the end;
- 4 (ii) in paragraph (2), by striking “;
- 5 and” at the end and inserting a period;
- 6 and
- 7 (iii) by striking paragraph (3).

8 **SEC. 4720. NUCLEAR SAFETY RESEARCH, DEVELOPMENT,**
 9 **AND DEMONSTRATION ACT OF 1980 REPEALS.**

10 Sections 5 and 6 of the Nuclear Safety Research, De-
 11 velopment, and Demonstration Act of 1980 (42 U.S.C.
 12 9704, 9705) are repealed.

13 **SEC. 4721. ELIMINATION AND CONSOLIDATION OF CERTAIN**
 14 **AMERICA COMPETES PROGRAMS.**

15 (a) ELIMINATION OF PROGRAM AUTHORITIES.—

16 (1) NUCLEAR SCIENCE TALENT EXPANSION
 17 PROGRAM FOR INSTITUTIONS OF HIGHER EDU-
 18 CATION.—Section 5004 of the America COMPETES
 19 Act (42 U.S.C. 16532) is repealed.

20 (2) HYDROCARBON SYSTEMS SCIENCE TALENT
 21 EXPANSION PROGRAM FOR INSTITUTIONS OF HIGH-
 22 ER EDUCATION.—

23 (A) IN GENERAL.—Section 5005(e) of the
 24 America COMPETES Act (42 U.S.C.
 25 16533(e)) is repealed.

1 (B) CONFORMING AMENDMENTS.—

2 (i) Section 5005(f) of the America
 3 COMPETES Act (42 U.S.C. 16533(f)) is
 4 amended—

5 (I) by striking paragraph (2);

6 (II) by striking the subsection
 7 designation and heading and all that
 8 follows through “There are” in para-
 9 graph (1) and inserting the following:

10 “(f) AUTHORIZATION OF APPROPRIATIONS.—There
 11 are”; and

12 (III) by redesignating subpara-
 13 graphs (A) through (C) as paragraphs
 14 (1) through (3), respectively, and in-
 15 denting appropriately.

16 (ii) Section 5005 of the America
 17 COMPETES Act (42 U.S.C. 16533) is
 18 amended by redesignating subsection (f) as
 19 subsection (e).

20 (3) DISCOVERY SCIENCE AND ENGINEERING IN-
 21 NOVATION INSTITUTES.—Section 5008 of the Amer-
 22 ica COMPETES Act (42 U.S.C. 16535) is repealed.

23 (4) ELIMINATION OF DUPLICATIVE AUTHORITY
 24 FOR EDUCATION PROGRAMS.—Sections 3181 and
 25 3185 of the Department of Energy Science Edu-

1 cation Enhancement Act (42 U.S.C. 7381l, 42
2 U.S.C. 7381n) are repealed.

3 (5) MENTORING PROGRAM.—Section 3195 of
4 the Department of Energy Science Education En-
5 hancement Act (42 U.S.C. 7381r) is repealed.

6 (b) REPEAL OF AUTHORIZATIONS.—

7 (1) DEPARTMENT OF ENERGY EARLY CAREER
8 AWARDS FOR SCIENCE, ENGINEERING, AND MATHE-
9 MATICS RESEARCHERS.—Section 5006 of the Amer-
10 ica COMPETES Act (42 U.S.C. 16534) is amended
11 by striking subsection (h).

12 (2) DISTINGUISHED SCIENTIST PROGRAM.—
13 Section 5011 of the America COMPETES Act (42
14 U.S.C. 16537) is amended by striking subsection (j).

15 (3) PROTECTING AMERICA’S COMPETITIVE
16 EDGE (PACE) GRADUATE FELLOWSHIP PROGRAM.—
17 Section 5009 of the America COMPETES Act (42
18 U.S.C. 16536) is amended by striking subsection (f).

19 (c) CONSOLIDATION OF DUPLICATIVE PROGRAM AU-
20 THORITIES.—

21 (1) UNIVERSITY NUCLEAR SCIENCE AND ENGI-
22 NEERING SUPPORT.—Section 954 of the Energy Pol-
23 icy Act of 2005 (42 U.S.C. 16274) is amended—

24 (A) in subsection (a), by inserting “nuclear
25 chemistry,” after “nuclear engineering;” and

1 (B) in subsection (b)—

2 (i) by redesignating paragraphs (3)
3 through (5) as paragraphs (4) through (6),
4 respectively; and

5 (ii) by inserting after paragraph (2)
6 the following:

7 “(3) award grants, not to exceed 5 years in du-
8 ration, to institutions of higher education with exist-
9 ing academic degree programs in nuclear sciences
10 and related fields—

11 “(A) to increase the number of graduates
12 in nuclear science and related fields;

13 “(B) to enhance the teaching and research
14 of advanced nuclear technologies;

15 “(C) to undertake collaboration with indus-
16 try and National Laboratories; and

17 “(D) to bolster or sustain nuclear infra-
18 structure and research facilities of institutions
19 of higher education, such as research and train-
20 ing reactors and laboratories;”.

21 (2) CONSOLIDATION OF DEPARTMENT OF EN-
22 ERGY EARLY CAREER AWARDS FOR SCIENCE, ENGI-
23 NEERING, AND MATHEMATICS RESEARCHERS PRO-
24 GRAM AND DISTINGUISHED SCIENTIST PROGRAM.—

14

1 (A) FUNDING.—Section 971(c) of the En-
2 ergy Policy Act of 2005 (42 U.S.C. 16311(e))
3 is amended by adding at the end the following:

4 “(8) For the Department of Energy early ca-
5 reer awards for science, engineering, and mathe-
6 matics researchers program under section 5006 of
7 the America COMPETES Act (42 U.S.C. 16534)
8 and the distinguished scientist program under sec-
9 tion 5011 of that Act (42 U.S.C. 16537),
10 \$150,000,000 for each of fiscal years 2016 through
11 2020, of which not more than 65 percent of the
12 amount made available for a fiscal year under this
13 paragraph may be used to carry out section 5006 or
14 5011 of that Act.”.

15 (B) DEPARTMENT OF ENERGY EARLY CA-
16 REER AWARDS FOR SCIENCE, ENGINEERING,
17 AND MATHEMATICS RESEARCHERS.—Section
18 5006 of the America COMPETES Act (42
19 U.S.C. 16534) is amended—

20 (i) in subsection (b)(1)—

21 (I) in the matter preceding sub-
22 paragraph (A)—

23 (aa) by inserting “average”
24 before “amount”; and

1 (bb) by inserting “for each
 2 year” before “shall”;

3 (II) in subparagraph (A), by
 4 striking “\$80,000” and inserting
 5 “\$190,000”; and

6 (III) in subparagraph (B), by
 7 striking “\$125,000” and inserting
 8 “\$490,000”;

9 (ii) in subsection (c)(1)(C)—

10 (I) in clause (i)—

11 (aa) by striking “assistant
 12 professor or equivalent title” and
 13 inserting “untenured assistant or
 14 associate professor”; and

15 (bb) by inserting “or” after
 16 the semicolon at the end;

17 (II) by striking clause (ii); and

18 (III) by redesignating clause (iii)
 19 as clause (ii);

20 (iii) in subsection (d), by striking “on
 21 a competitive, merit-reviewed basis” and
 22 inserting “through a competitive process
 23 using merit-based peer review.”;

24 (iv) in subsection (e)—

16

1 (I) by striking “(e)” and all that
2 follows through “To be eligible” and
3 inserting the following:

4 “(e) SELECTION PROCESS AND CRITERIA.—To be eli-
5 gible”; and

6 (II) by striking paragraph (2);
7 and

8 (v) in subsection (f)(1), by striking
9 “nonprofit, nondegree-granting research
10 organizations” and inserting “National
11 Laboratories”.

12 (3) SCIENCE EDUCATION PROGRAMS.—Section
13 3164 of the Department of Energy Science Edu-
14 cation Enhancement Act (42 U.S.C. 7381a) is
15 amended—

16 (A) in subsection (b)—

17 (i) by striking paragraphs (1) and (2)
18 and inserting the following:

19 “(1) IN GENERAL.—The Director of the Office
20 of Science (referred to in this subsection as the ‘Di-
21 rector’) shall provide for appropriate coordination of
22 science, technology, engineering, and mathematics
23 education programs across all functions of the De-
24 partment.

1 “(2) ADMINISTRATION.—In carrying out para-
2 graph (1), the Director shall—

3 “(A) consult with—

4 “(i) the Assistant Secretary of Energy
5 with responsibility for energy efficiency
6 and renewable energy programs; and

7 “(ii) the Deputy Administrator for
8 Defense Programs of the National Nuclear
9 Security Administration; and

10 “(B) seek to increase the participation and
11 advancement of women and underrepresented
12 minorities at every level of science, technology,
13 engineering, and mathematics education.”; and

14 (ii) in paragraph (3)—

15 (I) in subparagraph (D), by
16 striking “and” at the end;

17 (II) by redesignating subpara-
18 graph (E) as subparagraph (F); and

19 (III) by inserting after subpara-
20 graph (D) the following:

21 “(E) represent the Department as the
22 principal interagency liaison for all coordination
23 activities under the President for science, tech-
24 nology, engineering, and mathematics education
25 programs; and”; and

1 (B) in subsection (d)—

2 (i) by striking “The Secretary” and
 3 inserting the following:

4 “(1) IN GENERAL.—The Secretary”; and

5 (ii) by adding at the end the fol-
 6 lowing:

7 “(2) REPORT.—Not later than 180 days after
 8 the date of enactment of this subparagraph, the Di-
 9 rector shall submit a report describing the impact of
 10 the activities assisted with the Fund established
 11 under paragraph (1) to—

12 “(A) the Committee on Science, Space,
 13 and Technology of the House of Representa-
 14 tives; and

15 “(B) the Committee on Energy and Nat-
 16 ural Resources of the Senate.”.

17 (4) PROTECTING AMERICA’S COMPETITIVE
 18 EDGE (PACE) GRADUATE FELLOWSHIP PROGRAM.—
 19 Section 5009 of the America COMPETES Act (42
 20 U.S.C. 16536) is amended—

21 (A) in subsection (c)—

22 (i) in paragraph (1) by striking “, in-
 23 volving” and all that follows through “Sec-
 24 retary”; and

1 (ii) in paragraph (2), by striking sub-
2 paragraph (B) and inserting the following:

3 “(B) to demonstrate excellent academic
4 performance and understanding of scientific or
5 technical subjects; and”;

6 (B) in subsection (d)(1)(B)(i), by inserting
7 “full or partial” before “graduate tuition”; and

8 (C) in subsection (e), in the matter pre-
9 ceding paragraph (1), by striking “Director of
10 Science, Engineering, and Mathematics Edu-
11 cation” and inserting “Director of the Office of
12 Science.”.

AMENDMENT NO. _____ Calendar No. _____

Purpose: To make technical corrections to section 4005.

IN THE SENATE OF THE UNITED STATES—114th Cong., 1st Sess.

(no.) _____

To provide for the modernization of the energy policy of the United States, and for other purposes.

Referred to the Committee on _____ and ordered to be printed

Ordered to lie on the table and to be printed

AMENDMENT intended to be proposed by Ms. STABENOW (for herself and Mr. CASSIDY)

Viz:

- 1 On page 281, strike lines 8 through 22.

AMENDMENT NO. _____ Calendar No. _____

Purpose: To support research into critical mineral alternatives.

IN THE SENATE OF THE UNITED STATES—114th Cong., 1st Sess.

(no.) _____

To provide for the modernization of the energy policy of the United States, and for other purposes.

Referred to the Committee on _____ and ordered to be printed

Ordered to lie on the table and to be printed

AMENDMENTS intended to be proposed by Ms. WARREN

Viz:

1 On page 253, line 21, insert “institutions of higher
2 education with significant expertise in minerals research,
3 including fundamental research into alternatives,” before
4 “and employers”.

5 On page 255, line 9, insert “research, including fun-
6 damental research into alternatives,” before “and recy-
7 cling”.

8 On page 255, line 17, insert “research, including fun-
9 damental research into alternatives,” before “and recy-
10 cling”.