

112TH CONGRESS
2D SESSION

S. 2155

To amend the Farm Security and Rural Investment Act of 2002 to promote
biobased manufacturing.

IN THE SENATE OF THE UNITED STATES

MARCH 5, 2012

Ms. STABENOW (for herself, Mr. BROWN of Ohio, Ms. KLOBUCHAR, Mr. COONS, Mr. CONRAD, Mr. CASEY, Mr. TESTER, Mr. CARPER, Mr. HARKIN, and Mr. NELSON of Nebraska) introduced the following bill; which was read twice and referred to the Committee on Agriculture, Nutrition, and Forestry

A BILL

To amend the Farm Security and Rural Investment Act
of 2002 to promote biobased manufacturing.

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. DEFINITIONS.**

4 Section 9001 of the Farm Security and Rural Invest-
5 ment Act of 2002 (7 U.S.C. 8101) is amended—

6 (1) in paragraph (6)—

7 (A) in subparagraph (C), by striking “or”;

8 (B) in subparagraph (D), by striking the
9 period at the end and inserting “; or”; and

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

2 “(E) renewable chemicals.”;

3 (2) in paragraph (7), by striking subparagraph

4 (A) and inserting the following:

5 “(A) converts renewable biomass into
6 biofuels, renewable chemicals, or biobased prod-
7 ucts; and”;

8 (3) in paragraph (11), by striking “or com-
9 pound” and inserting “, compound, or renewable
10 chemical”;

11 (4) by redesignating paragraphs (13) and (14)
12 as paragraphs (14) and (15), respectively; and

13 (5) by inserting after paragraph (12) the fol-
14 lowing:

15 “(13) RENEWABLE CHEMICAL.—The term ‘re-
16 newable chemical’ means a monomer, polymer, plas-
17 tic, formulated product, or chemical substance pro-
18 duced from renewable biomass.”.

19 **SEC. 2. BIOBASED MARKETS PROGRAM.**

20 (a) IN GENERAL.—Section 9002 of the Farm Secu-
21 rity and Rural Investment Act of 2002 (7 U.S.C. 8102)
22 is amended—

23 (1) in subsection (a)—

24 (A) in paragraph (2)(A)(i)—

1 (i) in subclause (I), by striking “and”
2 at the end;

3 (ii) in subclause (II)(bb), by striking
4 the period at the end and inserting “;
5 and”; and

6 (iii) by adding at the end the fol-
7 lowing:

8 “(III) establish a targeted
9 biobased-only procurement require-
10 ment under which the procuring agen-
11 cy shall issue a certain number of
12 biobased-only contracts when the pro-
13 curing agency is purchasing products,
14 or purchasing services that include the
15 use of products, that are included in
16 a biobased product category des-
17 ignated by the Secretary.”; and

18 (B) in paragraph (3)—

19 (i) in subparagraph (B)—

20 (I) in clause (v)—

21 (aa) by inserting “as deter-
22 mined to be necessary by the
23 Secretary based on the avail-
24 ability of data,” before “provide
25 information”; and

1 (bb) by striking “and” at
2 the end;

3 (II) by redesignating clause (vi)
4 as clause (vii); and

5 (III) by inserting after clause (v)
6 the following:

7 “(vi) require reporting of quantities
8 and types of biobased products purchased
9 by procuring agencies; and”; and

10 (ii) by adding at the end the fol-
11 lowing:

12 “(F) REQUIRED DESIGNATIONS.—Not
13 later than 1 year after the date of enactment of
14 this subparagraph, the Secretary shall begin to
15 designate intermediate ingredients or feedstocks
16 and assembled and finished biobased products
17 in the guidelines issued under this paragraph.”;

18 (2) in subsection (b)—

19 (A) in paragraph (3)—

20 (i) by striking “The Secretary” and
21 inserting the following:

22 “(A) IN GENERAL.—The Secretary”; and

23 (ii) by adding at the end the fol-
24 lowing:

1 “(B) AUDITING AND COMPLIANCE.—The
2 Secretary may carry out such auditing and
3 compliance activities as the Secretary deter-
4 mines to be necessary to ensure compliance
5 with subparagraph (A).”; and

6 (B) by adding at the end the following:

7 “(4) ASSEMBLED AND FINISHED PRODUCTS.—
8 Not later than 1 year after the date of enactment
9 of this paragraph, the Secretary shall begin issuing
10 criteria for determining which assembled and fin-
11 ished products may qualify to receive the label under
12 paragraph (1).”;

13 (3) by redesignating subsections (d) through (h)
14 as subsections (e) through (i), respectively;

15 (4) by inserting after subsection (c) the fol-
16 lowing:

17 “(d) OUTREACH, EDUCATION, AND PROMOTION.—

18 “(1) IN GENERAL.—The Secretary may engage
19 in outreach, educational, and promotional activities
20 intended to increase knowledge, awareness, and ben-
21 efits of biobased products.

22 “(2) AUTHORIZED ACTIVITIES.—In carrying
23 out this subsection, the Secretary, at a minimum,
24 may—

1 “(A) conduct consumer education and out-
2 reach (including consumer and awareness sur-
3 veys);

4 “(B) conduct outreach to and support for
5 State and local governments interested in im-
6 plementing biobased purchasing programs;

7 “(C) partner with industry and nonprofit
8 groups to produce educational and outreach
9 materials and conduct educational and outreach
10 events;

11 “(D) sponsor special conferences and
12 events to bring together buyers and sellers of
13 biobased products; and

14 “(E) support pilot and demonstration
15 projects.”; and

16 (5) in subsection (h) (as redesignated by para-
17 graph (3))—

18 (A) in paragraph (2)—

19 (i) in subparagraph (A), by striking
20 “and” at the end;

21 (ii) in subparagraph (B)(ii), by strik-
22 ing the period at the end and inserting a
23 semicolon; and

24 (iii) by adding at the end the fol-
25 lowing:

1 “(C) the progress made by other Federal
2 agencies in compliance with the biobased pro-
3 curement requirements, including the quantity
4 of purchases made; and

5 “(D) the status of outreach, educational,
6 and promotional activities carried out by the
7 Secretary under subsection (d), including the
8 attainment of specific milestones and overall re-
9 sults.”; and

10 (B) by adding at the end the following:

11 “(3) ECONOMIC IMPACT STUDY AND REPORT.—

12 “(A) IN GENERAL.—The Secretary shall
13 conduct a study to assess the economic impact
14 of the biobased products industry, including—

15 “(i) the quantity of products sold;

16 “(ii) the value of the products;

17 “(iii) the quantity of jobs created;

18 “(iv) the quantity of petroleum dis-
19 placed;

20 “(v) other environmental benefits; and

21 “(vi) areas in which the use or manu-
22 facturing of biobased products could be
23 more effectively used, including identifying
24 any technical and economic obstacles and

1 recommending how those obstacles can be
2 overcome.

3 “(B) REPORT.—Not later than 180 days
4 after the date of enactment of this subpara-
5 graph, the Secretary shall submit to Congress a
6 report containing the results of the study con-
7 ducted under subparagraph (A).”.

8 (b) CONFORMING AMENDMENT.—Section
9 944(c)(2)(A) of the Energy Policy Act of 2005 (42 U.S.C.
10 16253(c)(2)(A)) is amended by striking “section
11 9002(h)(1)” and inserting “section 9002(b)”.

12 **SEC. 3. BIOREFINERY, RENEWABLE CHEMICAL, AND**
13 **BIOBASED PRODUCT MANUFACTURING AS-**
14 **SISTANCE.**

15 Section 9003 of the Farm Security and Rural Invest-
16 ment Act of 2002 (7 U.S.C. 8103) is amended—

17 (1) in the section heading, by inserting “, **RE-**
18 **NEWABLE CHEMICAL, AND BIOBASED PROD-**
19 **UCT MANUFACTURING**” after “**BIOREFINERY**”;

20 (2) in subsection (a), by inserting “renewable
21 chemicals, and biobased product manufacturing”
22 after “advanced biofuels,”; and

23 (3) in subsection (c)—

24 (A) in paragraph (2), by striking the pe-
25 riod at the end and inserting “; and”; and

1 (B) by adding at the end the following:

2 “(3) grants and loan guarantees to fund the de-
3 velopment and construction of renewable chemical
4 and biobased product manufacturing facilities.”.

5 **SEC. 4. BIOMASS RESEARCH AND DEVELOPMENT.**

6 Section 9008(e) of the Farm Security and Rural In-
7 vestment Act of 2002 (7 U.S.C. 8108(e)) is amended—

8 (1) in paragraph (3)—

9 (A) in the matter preceding subparagraph

10 (A), by striking “3”;

11 (B) by striking subparagraph (A); and

12 (C) by redesignating subparagraphs (B)

13 and (C) as subparagraphs (A) and (B), respec-

14 tively; and

15 (2) in paragraph (6)(A)(iv), by striking “(A),

16 (B), and (C)” and inserting “(A) and (B)”.

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