

112TH CONGRESS
2D SESSION

H. R. 4953

To amend the Internal Revenue Code of 1986 to provide a credit for the
production of renewable chemicals.

IN THE HOUSE OF REPRESENTATIVES

APRIL 26, 2012

Mr. PASCRELL (for himself and Mr. BILBRAY) introduced the following bill;
which was referred to the Committee on Ways and Means

A BILL

To amend the Internal Revenue Code of 1986 to provide
a credit for the production of renewable chemicals.

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 “Qualifying Renewable
5 Chemical Production Tax Credit Act of 2012”.

6 **SEC. 2. CREDIT FOR THE PRODUCTION OF RENEWABLE**
7 **CHEMICALS.**

8 (a) IN GENERAL.—Subpart D of part IV of sub-
9 chapter A of chapter 1 of the Internal Revenue Code of

1 1986 is amended by adding at the end the following new
2 section:

3 **“SEC. 45S. CREDIT FOR PRODUCTION OF RENEWABLE**
4 **CHEMICALS.**

5 “(a) IN GENERAL.—For purposes of section 46, the
6 renewable chemicals production credit for any taxable year
7 is an amount (determined separately for each renewable
8 chemical produced by the taxpayer) equal to \$0.15 per
9 pound of eligible content of renewable chemical produced
10 by the taxpayer during the taxable year.

11 “(b) LIMITATION.—The credit determined under sub-
12 section (a) with respect to any renewable chemical pro-
13 duced by any taxpayer during any taxable year shall not
14 exceed the credit amount allocated by the Secretary to the
15 taxpayer with respect to such chemical for such taxable
16 year under subsection (e).

17 “(c) ELIGIBLE CONTENT.—For purposes of this sec-
18 tion—

19 “(1) IN GENERAL.—The term ‘eligible content’
20 means, with respect to any renewable chemical, the
21 biobased content percentage of the total mass of or-
22 ganic carbon in such chemical.

23 “(2) BIOBASED CONTENT PERCENTAGE.—The
24 term ‘biobased content percentage’ means, with re-
25 spect to any renewable chemical, the biobased con-

1 tent of such chemical (expressed as a percentage)
2 determined by testing representative samples using
3 the American Society for Testing and Materials
4 (ASTM) D6866.

5 “(d) RENEWABLE CHEMICAL.—For purposes of this
6 section—

7 “(1) IN GENERAL.—The term ‘renewable chem-
8 ical’ means any chemical which—

9 “(A) is produced by the taxpayer in the
10 United States (or in a territory or possession of
11 the United States) from renewable biomass,

12 “(B) is sold, or used, by the taxpayer—

13 “(i) for the production of polymers,
14 plastics, or formulated products, or

15 “(ii) as polymers, plastics, or formu-
16 lated products, and

17 “(C) is not sold or used for the production
18 of any food, feed, or fuel.

19 “(2) EXCEPTIONS.—Such term shall not in-
20 clude any chemical if—

21 “(A) the biobased content percentage of
22 such chemical is less than 25 percent,

23 “(B) 10,000,000 pounds or more of such
24 chemical was produced during calendar year
25 2000 from renewable biomass,

1 “(C) such chemical is not either the prod-
2 uct of, or reliant upon, biological conversion,
3 thermal conversion, or a combination of biologi-
4 cal and thermal conversion, of renewable bio-
5 mass, or

6 “(D) such chemical is composed of renew-
7 able chemicals that are eligible for a credit
8 under this section.

9 “(3) RENEWABLE BIOMASS.—The term ‘renew-
10 able biomass’ has the meaning given such term in
11 section 9001(12) of the Farm Security and Rural
12 Investment Act of 2002 (7 U.S.C. 8101(12)).

13 “(e) ALLOCATION OF CREDIT AMOUNTS.—

14 “(1) IN GENERAL.—Not later than 180 days
15 after enactment of this section, the Secretary, in
16 consultation with the Secretary of Agriculture, shall
17 establish a program to allocate credit amounts under
18 this section to applicants for taxable years.

19 “(2) LIMITATIONS.—

20 “(A) AGGREGATE LIMITATION.—The total
21 amount of credits that may be allocated under
22 such program shall not exceed \$500,000,000.

23 “(B) TAXPAYER LIMITATION.—The
24 amount of credits that may be allocated to any
25 taxpayer for any taxable year under such pro-

1 gram shall not exceed \$25,000,000. For pur-
2 poses of the preceding sentence, all persons
3 treated as a single employer under subsection
4 (a) or (b) of section 52, or subsection (m) or
5 (o) of section 414, shall be treated as one per-
6 son.

7 “(3) SELECTION CRITERIA.—In determining
8 which taxpayers to make allocations of credit
9 amount under this section, the Secretary shall take
10 into consideration—

11 “(A) the number of jobs created and main-
12 tained (directly and indirectly) in the United
13 States (including territories and possessions of
14 the United States) as result of such allocation
15 during the credit period and thereafter,

16 “(B) the degree to which the production of
17 the renewable chemical demonstrates reduced
18 dependence on imported feedstocks, petroleum,
19 non-renewable resources, or other fossil fuels,

20 “(C) the technological innovation involved
21 in the production method of the renewable
22 chemical,

23 “(D) the energy efficiency and reduction in
24 lifecycle greenhouse gases of the renewable

1 chemical or of the production method of the re-
2 newable chemical, and

3 “(E) whether there is a reasonable expect-
4 tation of commercial viability.

5 “(4) REDISTRIBUTION.—If a credit amount al-
6 located to a taxpayer for a taxable year with respect
7 to any renewable chemical (determined without re-
8 gard to this paragraph) exceeds the amount of the
9 credit with respect to such chemical determined
10 under this section on the taxpayer’s return for such
11 taxable year (determined by treating the amount of
12 any payment under subsection (f) as shown on the
13 taxpayer’s return)—

14 “(A) the credit amount allocated to such
15 taxpayer for such taxable year with respect to
16 such renewable chemical shall be treated as
17 being the amount so determined on the tax-
18 payer’s return, and

19 “(B) such excess may be reallocated by the
20 Secretary consistent with the requirements of
21 paragraphs (2)(B) and (3).

22 “(5) DISCLOSURE OF ALLOCATIONS.—The Sec-
23 retary shall, upon making an allocation of credit
24 amount under this section, publicly disclose the iden-

1 tity of the applicant and the amount of the credit
2 with respect to such applicant.

3 “(f) TERMINATION.—Notwithstanding any other pro-
4 vision of this section, the Secretary may not allocate any
5 credit amount under this section to any taxable year which
6 begins more than 5 years after the date of the enactment
7 of this section.”.

8 (b) CREDIT TO BE PART OF GENERAL BUSINESS
9 CREDIT.—

10 (1) IN GENERAL.—Subsection (b) of section 38
11 of such Code is amended by striking “plus” at the
12 end of paragraph (35), by striking the period at the
13 end of paragraph (36) and inserting “, plus”, and
14 by adding at the end the following new paragraph:

15 “(37) the renewable chemicals production credit
16 determined under section 45S(a).”.

17 (2) CREDIT ALLOWABLE AGAINST ALTERNATIVE
18 MINIMUM TAX.—Subparagraph (B) of section
19 38(c)(4) of such Code is amended by redesignating
20 clauses (vii) through (ix) as clauses (viii) through
21 (x), respectively, and by inserting after clause (vi)
22 the following new clause:

23 “(vii) the credit determined under sec-
24 tion 45S,”.

1 (c) CLERICAL AMENDMENT.—The table of sections
2 for subpart D of part IV of subchapter A of chapter 1
3 of such Code is amended by adding at the end the fol-
4 lowing new item:

“Sec. 45S. Credit for production of renewable chemicals.”.

5 (d) EFFECTIVE DATE.—The amendments made by
6 this section shall apply to chemicals produced after the
7 date of the enactment of this Act, in taxable years ending
8 after such date.

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