

115TH CONGRESS
1ST SESSION

H. R. 1090

To amend the Internal Revenue Code of 1986 to extend the credit for residential energy efficient property and the energy credit.

IN THE HOUSE OF REPRESENTATIVES

FEBRUARY 15, 2017

Mr. REED (for himself, Mr. MEEHAN, Mr. THOMPSON of California, Mr. BLUMENAUER, Mr. FASO, Mr. LARSON of Connecticut, Mr. TONKO, Mr. POCAN, Mr. CÁRDENAS, Mr. ROKITA, Mr. MULLIN, Mr. KIND, Mr. COLE, Mrs. LOVE, Mr. REICHERT, Mr. LOBIONDO, Mr. BLUM, Mr. CURBELO of Florida, Mr. YOUNG of Iowa, and Mr. COSTELLO of Pennsylvania) 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 extend the credit for residential energy efficient property and the energy credit.

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 “Technologies for En-
5 ergy Security Act of 2017”.

1 **SEC. 2. EXTENSION AND PHASEOUT OF RESIDENTIAL EN-**
 2 **ERGY EFFICIENT PROPERTY.**

3 (a) EXTENSION.—Section 25D(h) of the Internal
 4 Revenue Code of 1986 is amended by striking “December
 5 31, 2016 (December 31, 2021, in the case of any qualified
 6 solar electric property expenditures and qualified solar
 7 water heating property expenditures)” and inserting “De-
 8 cember 31, 2021”.

9 (b) PHASEOUT.—

10 (1) IN GENERAL.—Paragraphs (3), (4), and (5)
 11 of section 25D(a) of such Code are amended by
 12 striking “30 percent” each place it appears and in-
 13 serting “the applicable percentage”.

14 (2) CONFORMING AMENDMENT.—Section
 15 25D(g) of such Code is amended by striking “para-
 16 graphs (1) and (2) of”.

17 (c) EFFECTIVE DATE.—The amendments made by
 18 this section shall take effect on the date of the enactment
 19 of this Act.

20 **SEC. 3. EXTENSION OF ENERGY CREDIT.**

21 (a) SOLAR ENERGY PROPERTY.—Paragraph
 22 (3)(A)(ii) of section 48(a) of the Internal Revenue Code
 23 of 1986 is amended by striking “periods ending before
 24 January 1, 2017” and inserting “property the construc-
 25 tion of which begins before January 1, 2022”.

1 (b) QUALIFIED FUEL CELL PROPERTY.—Section
2 48(c)(1)(D) of such Code is amended by striking “for any
3 period after December 31, 2016” and inserting “the con-
4 struction of which does not begin before January 1,
5 2022”.

6 (c) QUALIFIED MICROTURBINE PROPERTY.—Section
7 48(c)(2)(D) of such Code is amended by striking “for any
8 period after December 31, 2016” and inserting “the con-
9 struction of which does not begin before January 1,
10 2022”.

11 (d) COMBINED HEAT AND POWER SYSTEM PROP-
12 erty.—Section 48(c)(3)(A)(iv) of such Code is amended
13 by striking “which is placed in service before January 1,
14 2017” and inserting “the construction of which begins be-
15 fore January 1, 2022”.

16 (e) QUALIFIED SMALL WIND ENERGY PROPERTY.—
17 Section 48(c)(4)(C) of such Code is amended by striking
18 “for any period after December 31, 2016” and inserting
19 “the construction of which does not begin before January
20 1, 2022”.

21 (f) THERMAL ENERGY PROPERTY.—Section
22 48(a)(3)(A)(vii) of such Code is amended by striking “pe-
23 riods ending before January 1, 2017” and inserting
24 “property the construction of which begins before January
25 1, 2022”.

1 (g) PHASEOUT OF 30 PERCENT CREDIT RATE FOR
2 FUEL CELL AND SMALL WIND ENERGY PROPERTY.—
3 Subsection (a) of section 48 of such Code is amended by
4 adding at the end the following new paragraph:

5 “(7) PHASEOUT FOR QUALIFIED FUEL CELL
6 PROPERTY AND QUALIFIED SMALL WIND ENERGY
7 PROPERTY.—In the case of qualified fuel cell prop-
8 erty or qualified small wind energy property, the
9 construction of which begins before January 1,
10 2022, the energy percentage determined under para-
11 graph (2) shall be equal to—

12 “(A) in the case of any property the con-
13 struction of which begins after December 31,
14 2019, and before January 1, 2021, 26 percent,
15 and

16 “(B) in the case of any property the con-
17 struction of which begins after December 31,
18 2020, and before January 1, 2022, 22 per-
19 cent.”.

20 (h) PHASEOUT FOR FIBER-OPTIC SOLAR ENERGY
21 PROPERTY.—Section 48(a)(6) of such Code is amended
22 by inserting “or (3)(A)(ii)” after “paragraph (3)(A)(i)”.

1 (i) EFFECTIVE DATE.—The amendments made by
2 this section shall take effect on the date of the enactment
3 of this Act.

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