116TH CONGRESS 2D SESSION S.
To amend the Internal Revenue Code of 1986 to provide for an extension of the energy credit, and for other purposes.
IN THE SENATE OF THE UNITED STATES
Ms. Cortez Masto (for herself and Ms. Rosen) introduced the following bill which was read twice and referred to the Committee or
A BILL
To amend the Internal Revenue Code of 1986 to provide for an extension of the energy credit, and for other purposes.
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 "Solar and Geotherma
5 Tax Credit Expansion Act".

6 SEC. 2. EXTENSION AND PHASEOUT OF ENERGY CREDIT.

(a) Extensions.—Section 48 of the Internal Rev-

8 enue Code of 1986 is amended—

(1) in subsection (a)—

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1	(A) in paragraph $(2)(A)(i)(II)$, by striking
2	"January 1, 2022" and inserting "January 1,
3	2027"; and
4	(B) in paragraph (3)(A)—
5	(i) in clause (ii), by striking "January
6	1, 2022" and inserting "January 1,
7	2027"; and
8	(ii) in clause (vii), by striking "Janu-
9	ary 1, 2022" and inserting "January 1,
10	2027"; and
11	(2) in subsection (c)—
12	(A) in paragraph (1)(D), by striking "Jan-
13	uary 1, 2022" and inserting "January 1,
14	2027";
15	(B) in paragraph (2)(D), by striking "Jan-
16	uary 1, 2022" and inserting "January 1,
17	2027";
18	(C) in paragraph (3)(A)(iv), by striking
19	"January 1, 2022" and inserting "January 1,
20	2027"; and
21	(D) in paragraph (4)(C), by striking "Jan-
22	uary 1, 2022" and inserting "January 1,
23	2027".
24	(b) Phaseouts.—

1	(1) Solar energy property.—Section
2	48(a)(6) of the Internal Revenue Code of 1986 is
3	amended—
4	(A) in subparagraph (A)—
5	(i) by striking "January 1, 2022, the
6	energy percentage" and inserting "Janu-
7	ary 1, 2027, the energy percentage";
8	(ii) in clause (i), by striking "after
9	December 31, 2019, and before January 1,
10	2021" and inserting "after December 31,
11	2024, and before January 1, 2026"; and
12	(iii) in clause (ii), by striking "after
13	December 31, 2020, and before January 1,
14	2022" and inserting "after December 31,
15	2025, and before January 1, 2027"; and
16	(B) in subparagraph (B), by striking "be-
17	gins before January 1, 2022, and which is not
18	placed in service before January 1, 2024" and
19	inserting "begins before January 1, 2027, and
20	which is not placed in service before January 1,
21	2029".
22	(2) Fiber-optic solar, qualified fuel
23	CELL, AND QUALIFIED SMALL WIND ENERGY PROP-
24	ERTY.—Section 48(a)(7) of such Code is amended—
25	(A) in subparagraph (A)—

1	(i) in clause (i), by striking "after De-							
2	cember 31, 2019, and before January 1,							
3	2021" and inserting "after December 31,							
4	2024, and before January 1, 2026"; and							
5	(ii) in clause (ii), by striking "after							
6	December 31, 2020, and before January 1,							
7	2022" and inserting "after December 31							
8	2025, and before January 1, 2027"; and							
9	(B) in subparagraph (B), by striking							
10	"January 1, 2024" and inserting "January 1,							
11	2029".							
12	(c) Effective Date.—The amendments made by							
13	this section shall apply to periods after December 31,							
14	2019.							
15	SEC. 3. ENHANCING THE ENERGY CREDIT FOR MICROTUR-							
16	BINES, COMBINED HEAT AND POWER SYS-							
17	TEMS, GEOTHERMAL HEAT PUMPS, AND GEO-							
18	THERMAL ENERGY.							
19	(a) In General.—Section 48(a)(2)(A)(i) of the In-							
20	ternal Revenue Code of 1986 is amended—							
21	(1) by striking subclause (I),							
22	(2) by redesignating subclause (II), as amended							
23	by section 2 of this Act, as subclause (I),							
24	(3) by inserting after subclause (I), as redesig-							
25	nated by paragraph (2), the following:							

1	"(II) energy property described							
2	in paragraph (3)(A)(iii) but only with							
3	respect to property the construction of							
4	which begins before January 1, 2027,							
5	and",							
6	(4) by amending subclause (III) to read as fol-							
7	lows:							
8	"(III) energy property described							
9	in clause (ii), (iv), (v), (vi), or (vii) of							
10	paragraph (3)(A), and", and							
11	(5) by striking subclause (IV).							
12	(b) Effective Date.—The amendments made by							
13	this section shall apply to periods after December 31,							
14	2019, in taxable years ending after such date, under rules							
15	similar to the rules of section 48(m) of the Internal Rev-							
16	enue Code of 1986 (as in effect on the day before the date							
17	of the enactment of the Revenue Reconciliation Act of							
18	1990).							
19	SEC. 4. EXTENSION AND PHASEOUT OF CREDIT FOR RESI-							
20	DENTIAL ENERGY EFFICIENT PROPERTY.							
21	(a) Applicable Percentage.—Subsection (g) of							
22	section 25D of the Internal Revenue Code of 1986 is							
23	amended—							
24	(1) in paragraph (1), by striking "January 1,							
25	2020" and inserting "January 1, 2025";							

1 (2)	in	paragraph	(2).	by	striking	"after	Decem-

- 2 ber 31, 2019, and before January 1, 2021" and in-
- 3 serting "after December 31, 2024, and before Janu-
- 4 ary 1, 2026"; and
- 5 (3) in paragraph (3), by striking "after Decem-
- 6 ber 31, 2020, and before January 1, 2022" and in-
- 7 serting "after December 31, 2025, and before Janu-
- 8 ary 1, 2027".
- 9 (b) Termination.—Subsection (h) of section 25D of
- 10 such Code is amended by striking "December 31, 2021"
- 11 and inserting "December 31, 2026".
- (c) Effective Date.—The amendments made by
- 13 this section shall apply to property placed in service after
- 14 December 31, 2019.