
A BILL FOR AN ACT

RELATING TO TAXATION.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:

SECTION 1. Section 235-12.5, Hawaii Revised Statutes, is amended as follows:

1. By amending subsection (a) to read:

"(a) Each individual or corporate taxpayer that files an individual or corporate net income tax return for a taxable year may claim a tax credit under this section against the Hawaii state individual or corporate net income tax. The tax credit may be claimed for every eligible renewable energy technology system that is installed and placed in service in the State by a taxpayer during the taxable year. The tax credit may be claimed as follows:

(1) For each solar energy system: thirty-five per cent of the actual cost or the cap amount determined in subsection (b); provided that:

(A) For taxable years beginning after December 31, 2019, and except as provided in subparagraphs (B) and (C), no tax credit may be claimed for a solar



1 energy system that is five megawatts in total
2 output capacity or larger and requires a power
3 purchase agreement approved by the public
4 utilities commission;

5 (B) A solar energy system that is five megawatts in
6 total output capacity or larger, installed and
7 placed in service pursuant to a power purchase
8 agreement approved or pending approval by a
9 decision and order by the public utilities
10 commission prior to December 31, 2019, shall
11 continue to receive a tax credit equal to thirty-
12 five per cent of the actual cost, or \$500,000 per
13 solar energy system that has a total output
14 capacity of at least one thousand kilowatts per
15 system of direct current, whichever is less; and

16 (C) For each solar energy system integrated with a
17 pumped hydroelectric energy storage system, the
18 tax credit may be claimed for thirty-five per
19 cent of the actual cost or the cap amount
20 determined in subsection (b), whichever is less;
21 provided that applicable project approval filings



1 have been made to the public utilities commission
2 by December 31, 2021; ~~[or]~~

3 (2) For each wind-powered energy system: twenty per cent
4 of the actual cost or the cap amount determined in
5 subsection (b), whichever is less; or

6 (3) For each firm renewable energy system: per cent
7 of the actual cost or \$750,000, whichever is less;
8 provided that the firm renewable energy system has a
9 total output capacity of at least one thousand
10 kilowatts per system of direct current;

11 provided further that multiple owners of a single system shall
12 be entitled to a single tax credit; and provided further that
13 the tax credit shall be apportioned between the owners in
14 proportion to their contribution to the cost of the system.

15 In the case of a partnership, S corporation, estate, or
16 trust, the tax credit allowable is for every eligible renewable
17 energy technology system that is installed and placed in service
18 in the State by the entity. The cost upon which the tax credit
19 is computed shall be determined at the entity level.

20 Distribution and share of credit shall be determined pursuant to
21 administrative rule."



2. By amending subsection (c) to read:

"(c) For the purposes of this section:

"Actual cost" means costs related to the renewable energy technology systems under subsection (a), including accessories and installation, but not including the cost of consumer incentive premiums unrelated to the operation of the system or offered with the sale of the system and costs for which another credit is claimed under this chapter.

"Firm renewable energy system" means a renewable energy technology system that is always available and capable of continuously producing energy, twenty-four hours per day, three hundred sixty-five days per year, at its contracted capacity, subject only to routine maintenance and emergency repairs.

"Household use" means any use to which heated water is commonly put in a residential setting, including commercial application of those uses.

"Renewable energy technology system" means a new system that captures and converts a renewable source of energy, such as solar or wind energy, into:

(1) A usable source of thermal or mechanical energy;

(2) Electricity; or



1 (3) Fuel.

2 "Solar or wind energy system" means any identifiable
3 facility, equipment, apparatus, or the like that converts solar
4 or wind energy to useful thermal or electrical energy for
5 heating, cooling, or reducing the use of other types of energy
6 that are dependent upon fossil fuel for their generation."

7 3. By amending subsections (g) and (h) to read:

8 "(g) For solar energy systems~~[r]~~ or firm renewable energy
9 systems, a taxpayer may elect to reduce the eligible credit
10 amount by thirty per cent and if this reduced amount exceeds the
11 amount of income tax payment due from the taxpayer, the excess
12 of the credit amount over payments due shall be refunded to the
13 taxpayer; provided that tax credit amounts properly claimed by a
14 taxpayer who has no income tax liability shall be paid to the
15 taxpayer; and provided further that no refund on account of the
16 tax credit allowed by this section shall be made for amounts
17 less than \$1.

18 The election required by this subsection shall be made in a
19 manner prescribed by the director on the taxpayer's return for
20 the taxable year in which the system is installed and placed in
21 service. A separate election may be made for each separate



1 system that generates a credit. An election once made is
2 irrevocable.

3 (h) Notwithstanding subsection (g), for any renewable
4 energy technology system~~[7]~~ or firm renewable energy system, an
5 individual taxpayer may elect to have any excess of the credit
6 over payments due refunded to the taxpayer, if:

7 (1) All of the taxpayer's income is exempt from taxation
8 under section 235-7(a)(2) or (3); or

9 (2) The taxpayer's adjusted gross income is \$20,000 or
10 less (or \$40,000 or less if filing a tax return as
11 married filing jointly);

12 provided that tax credits properly claimed by a taxpayer who has
13 no income tax liability shall be paid to the taxpayer; and
14 provided further that no refund on account of the tax credit
15 allowed by this section shall be made for amounts less than \$1.

16 A husband and wife who do not file a joint tax return shall
17 only be entitled to make this election to the extent that they
18 would have been entitled to make the election had they filed a
19 joint tax return.

20 The election required by this subsection shall be made in a
21 manner prescribed by the director on the taxpayer's return for



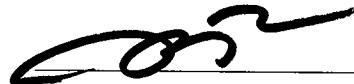
1 the taxable year in which the system is installed and placed in
2 service. A separate election may be made for each separate
3 system that generates a credit. An election once made is
4 irrevocable."

5 SECTION 2. Statutory material to be repealed is bracketed
6 and stricken. New statutory material is underscored.

7 SECTION 3. This Act, upon its approval, shall apply to
8 taxable years beginning after December 31, 2021.

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INTRODUCED BY:



JAN 24 2022



H.B. NO. 2003

Report Title:

Renewable Energy Technologies; Income Tax Credit; Firm Renewable Energy Systems

Description:

Expands the renewable energy technologies income tax credit to include firm renewable energy systems.

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