
A BILL FOR AN ACT

RELATING TO RENEWABLE ENERGY.

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

1 SECTION 1. The legislature finds that the State has
2 committed to transition away from fossil fuels and toward a
3 clean energy economy powered by one hundred per cent renewable
4 energy. The State has also committed to reducing carbon
5 emissions. This renewable energy transformation will help to
6 stabilize and strengthen Hawaii's economy by reducing its
7 dependency on imported and price-volatile fossil fuels, foster
8 innovation and clean energy job growth, help protect Hawaii's
9 environment by greatly reducing carbon emissions by replacing
10 fossil fuel energy with renewable energy, and positioning Hawaii
11 as a global leader in renewable energy and climate solutions.

12 The legislature took a bold and decisive step toward
13 achieving its renewable energy goals by passing Act 23, Session
14 Laws of Hawaii 2020, that eliminated the use of coal in Hawaii
15 for electricity production. Hawaii must further commit to the
16 path of eliminating the use of all types of fossil fuels for



1 electricity generation, not just coal-powered electricity
2 generation.

3 The purpose of this Act is to eliminate fossil fuels in
4 Hawaii for electricity generation and storage.

5 SECTION 2. Chapter 269, Hawaii Revised Statutes, is
6 amended by adding a new section to be appropriately designated
7 and to read as follows:

8 "§269- Elimination of fossil fuels for electricity
9 production. (a) After December 31, 2045, electricity
10 generation facilities shall cease the use of all fossil fuels
11 for the generation or storage of electricity.

12 (b) The public utilities commission shall not approve any
13 application or proposal for public utility cost recovery for any
14 generation or storage facilities that use fossil fuels, except
15 as provided under section 269-6(d) (3)."

16 SECTION 3. Section 269-6, Hawaii Revised Statutes, is
17 amended by amending subsection (b) to read as follows:

18 "(b) The public utilities commission shall consider the
19 need to reduce the State's reliance on fossil fuels through
20 energy efficiency and increased renewable energy generation in
21 exercising its authority and duties under this chapter. In



1 making determinations of the reasonableness of the costs of
2 fossil fuel electricity generation and fossil fuel-powered
3 energy storage utility system capital improvements and
4 operations, the commission shall explicitly consider,
5 quantitatively or qualitatively, the effect of the State's
6 reliance on fossil fuels on [~~price~~]:

- 7 (1) Price volatility[~~, export~~];
- 8 (2) Export of funds for fuel imports[~~, fuel~~];
- 9 (3) Fuel supply reliability risk[~~, and greenhouse~~]; and
- 10 (4) Greenhouse gas emissions.

11 The commission may determine that short-term costs or direct
12 costs of renewable energy generation and renewable energy-
13 powered energy storage that are higher than alternatives relying
14 more heavily on fossil fuels are reasonable, considering the
15 impacts resulting from the use of fossil fuels."

16 SECTION 4. Statutory material to be repealed is bracketed
17 and stricken. New statutory material is underscored.

18 SECTION 5. This Act shall take effect on July 1, 2050.



Report Title:

Renewable Energy Generation; Fossil Fuel; Prohibition

Description:

Prohibits after December 31, 2045, the use of fossil fuels for electricity generation or grid-tied battery energy storage. Effective 7/1/2050. (HD1)

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