
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 a strong
2 agricultural sector is essential for Hawaii's food security and
3 can be an integral part of Hawaii's energy security. Long-term
4 contracts for sales of electricity can improve agricultural
5 producers' economic position while contributing to Hawaii's
6 energy diversification.

7 The purpose of this Act is to modify the renewable
8 portfolio standards to specify that beginning January 1, 2015, a
9 minimum of two per cent of electrical power generation, as
10 measured by kilowatt hours, be met from renewable power
11 generated by facilities that commercially produce food products
12 or biofuels in tandem with the production of electrical power.

13 SECTION 2. Section 269-92, Hawaii Revised Statutes, is
14 amended by amending subsection (b) to read as follows:

15 "(b) The public utilities commission may establish
16 standards for each utility that prescribe what portion of the



1 renewable portfolio standards shall be met by specific types of
2 renewable energy resources; provided that:

3 (1) Prior to January 1, 2015, at least fifty per cent of
4 the renewable portfolio standards shall be met by
5 electrical energy generated using renewable energy as
6 the source[-] and after December 31, 2014, the entire
7 renewable portfolio standard shall be met by
8 electrical generation from renewable energy sources;

9 (2) Beginning January 1, 2015, electrical energy savings
10 shall not count toward renewable energy portfolio
11 standards;

12 (3) Where electrical energy is generated or displaced by a
13 combination of renewable and nonrenewable means, the
14 proportion attributable to the renewable means shall
15 be credited as renewable energy; [and]

16 (4) Where fossil and renewable fuels are co-fired in the
17 same generating unit, the unit shall be considered to
18 generate renewable electrical energy [{}or renewable
19 electricity{}] in direct proportion to the percentage
20 of the total heat input value represented by the heat
21 input value of the renewable fuels[-]; and



1 (5) Beginning January 1, 2015, at least two per cent of
2 net electrical power generation, as measured by
3 kilowatt-hours, shall be met from electrical power
4 generated by facilities that commercially produce
5 biofuels or food, feed, or wood products in tandem
6 with the production of electrical power; provided that
7 if the electric utility company is unable to meet the
8 two per cent energy requirement due to an insufficient
9 supply of energy being produced by facilities that
10 commercially produce biofuels or food, feed, or wood
11 products in tandem with the production of electrical
12 power, the electric utility company shall not be
13 required to meet the two per cent energy requirement
14 until the supply of energy produced by facilities that
15 commercially produce biofuels or food, feed, or wood
16 products in tandem with the production of electrical
17 power is sufficient to meet two per cent of net
18 electrical power generation requirement. For the
19 purposes of this paragraph, a facility engaged in the
20 commercial production of biofuels is one that produces
21 over five hundred thousand gallons of biofuel per
22 year; and a facility engaged in the commercial



1 production of food, feed, or wood products is one that
2 produces over fifty thousand pounds of saleable
3 product per year."

4 SECTION 3. Statutory material to be repealed is bracketed
5 and stricken. New statutory material is underscored.

6 SECTION 4. This Act shall take effect on July 1, 2050.



Report Title:

Renewable Energy; Agriculture

Description:

Requires that by January 1, 2015, a minimum of two per cent of each utility's net electrical power generation be from biofuel or from agricultural producers. (SD2)

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