
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 biomass production can improve agricultural
5 producers' economic position while contributing to Hawaii's
6 energy diversification.

7 The purpose of this Act is to require that by 2015, a
8 minimum of two per cent of each utility's renewable portfolio
9 standard be from biofuel or from agricultural producers.

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

12 "(b) The public utilities commission may establish
13 standards for each utility that prescribe what portion of the
14 renewable portfolio standards shall be met by specific types of
15 renewable energy resources; provided that:

16 (1) Prior to January 1, 2015, at least fifty per cent of
17 the renewable portfolio standards shall be met by

1 electrical energy generated using renewable energy as
2 the source, and after December 31, 2014, the entire
3 renewable portfolio standard shall be met by
4 electrical generation from renewable energy sources;
5 provided that after December 31, 2014, at least two
6 per cent of the renewable portfolio standard shall be
7 met by electrical energy generated using agricultural
8 energy as the source; provided further that if the
9 electric utility company is unable to meet the
10 agricultural energy requirement due to an insufficient
11 supply of agricultural energy, the electric utility
12 company shall not be required to meet the agricultural
13 energy standard until such time as the supply of
14 agricultural energy is sufficient to meet the two per
15 cent of the renewable portfolio standard requirement.
16 For the purposes of this paragraph, "agricultural
17 energy" includes energy produced:
18 (A) By a biofuel processing facility, as defined in
19 section 205-4.5(a)(15), which is located in the
20 State and produces more than five hundred
21 thousand gallons of biofuel per year;

1 (B) Using commercial agricultural products or
 2 commodities raised, grown, or maintained in the
 3 State by a commercial agricultural enterprise
 4 that produces more than one million pounds of
 5 products or commodities per year; and

6 (C) By a commercial agricultural enterprise that
 7 produces more than one million pounds of products
 8 or commodities per year;

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 (electricity) in
 19 direct proportion to the percentage of the total heat
 20 input value represented by the heat input value of the
 21 renewable fuels."

22 SECTION 3. New statutory material is underscored.

1 SECTION 4. This Act shall take effect on July 1, 2010.

2

Report Title:

Renewable Energy; Agriculture

Description:

Requires that by 2015 a minimum of two per cent of each utility's renewable portfolio standard be from biofuel or from agricultural producers. (SD1)

The summary description of legislation appearing on this page is for informational purposes only and is not legislation or evidence of legislative intent.