
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. For the purposes of this
9 paragraph, "agricultural energy" includes energy
10 produced:

11 (A) By a biofuel processing facility, as defined in
12 section 205-4.5(a)(15), which is located in the
13 State and produces more than five hundred
14 thousand gallons of biofuel per year;

15 (B) Using commercial agricultural products or
16 commodities raised, grown, or maintained in the
17 State by a commercial agricultural enterprise
18 that produces more than one million pounds of
19 products or commodities per year; and

20 (C) By a commercial agricultural enterprise that
21 produces more than one million pounds of products
22 or commodities per year;



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




4 (3) Where electrical energy is generated or displaced by a
5 combination of renewable and nonrenewable means, the
6 proportion attributable to the renewable means shall
7 be credited as renewable energy; and

8 (4) Where fossil and renewable fuels are co-fired in the
9 same generating unit, the unit shall be considered to
10 generate renewable electrical energy (electricity) in
11 direct proportion to the percentage of the total heat
12 input value represented by the heat input value of the
13 renewable fuels."


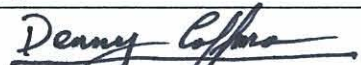

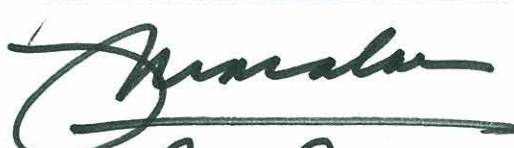



14 SECTION 3. New statutory material is underscored.

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

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INTRODUCED BY:



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.

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