
A BILL FOR AN ACT

RELATING TO ENERGY.

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

1 SECTION 1. Section 269-91, Hawaii Revised Statutes, is
2 amended by amending the definition of "renewable electrical
3 energy" to read as follows:

4 "[PART V. RENEWABLE PORTFOLIO STANDARDS]"

5 §269-91 [Definitions.] For the purposes of this [part]:

6 "Biofuels" means liquid or gaseous fuels produced from
7 organic sources such as biomass crops, agricultural residues and
8 oil crops, such as palm oil, canola oil, soybean oil, waste
9 cooking oil, grease, and food wastes, animal residues and
10 wastes, and sewage and landfill wastes.

11 "Cost-effective" means the ability to produce or purchase
12 electric energy or firm capacity, or both, from renewable energy
13 resources at or below avoided costs consistent with the
14 methodology set by the public utilities commission in accordance
15 with section 269-27.2.

16 "Electric utility company" means a public utility as
17 defined under section 269-1, for the production, conveyance,
18 transmission, delivery, or furnishing of power.



1 "Renewable electrical energy" means:

2 (1) Electrical energy generated using renewable energy as
3 the source;

4 [~~(2) Electrical energy savings brought about by the use of~~
5 ~~renewable displacement or off set technologies,~~
6 ~~including solar water heating, seawater air~~
7 ~~conditioning district cooling systems, solar air~~
8 ~~conditioning, and customer sited, grid connected~~
9 ~~renewable energy systems;]~~ or

10 ~~[(3)]~~ (2) Electrical energy savings brought about by the
11 use of energy efficiency technologies, including heat
12 pump water heating, ice storage, ratepayer- funded
13 energy efficiency programs, and use of rejected heat
14 from co-generation and combined heat and power
15 systems, excluding fossil-fueled qualifying facilities
16 that sell electricity to electric utility companies
17 and central station power projects.

18 "Renewable energy" means energy generated or produced
19 utilizing the following sources:

- 20 (1) Wind;
- 21 (2) The sun;
- 22 (3) Falling water;



- 1 (4) Biogas, including landfill and sewage-based digester
- 2 gas;
- 3 (5) Geothermal;
- 4 (6) Ocean water, currents and waves;
- 5 (7) Biomass, including biomass crops, agricultural and
- 6 animal residues and wastes, and municipal solid waste;
- 7 (8) Biofuels; and
- 8 (9) Hydrogen produced from renewable energy sources.



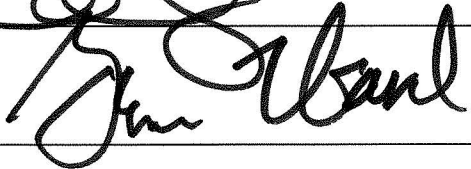

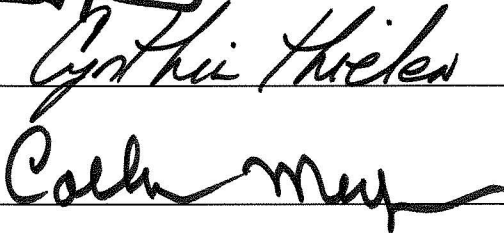

9 "Renewable portfolio standard" means the percentage of
 10 electrical energy sales that is represented by renewable
 11 electrical energy."

12 SECTION 2. Statutory material to be repealed is bracketed
 13 and stricken. New statutory material is underscored.

14 SECTION 3. This Act shall take effect upon its approval.

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Report Title:

Energy

Description:

Amends definition of renewable electric energy.

