
A BILL FOR AN ACT

RELATING TO THE ALTERNATIVE ENERGY.

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

1 SECTION 1. Chapter 342D, Hawaii Revised Statutes, is
2 amended by adding a new section to be appropriately designated
3 and to read as follows:

4 "§342D- Alternative energy generation required. The
5 director shall not approve or issue permits for the construction
6 of any new wastewater treatment works with design flows equal to
7 or greater than one hundred thousand gallons per day that is not
8 fitted with a process for using the methane gas or other by-
9 product of the sewage, sludge, effluent, or wastewater processed
10 in the treatment works to generate energy to power the treatment
11 works or supply electricity to the electric grid."

12 SECTION 2. Section 46-20, Hawaii Revised Statutes, is
13 amended to read as follows:

14 "~~[f]~~§46-20~~[f]~~ **Regulation of sewerage and wastewater**
15 **treatment systems.** Effective July 1, 1987, counties may
16 implement programs for the regulation of sewerage and wastewater
17 treatment systems in their respective county jurisdictions;
18 except that a county program shall be implemented by that county



1 immediately upon receipt of state funds pursuant to section 27-
2 21.6(5). Each county is authorized to adopt ordinances and
3 rules on the design, construction, and operation of sewerage and
4 treatment systems and shall submit to the director of health,
5 for approval, a full and complete description of the program it
6 proposes to establish and administer under county laws[-];
7 provided that after December 31, 2008, county ordinances and
8 rules shall not allow for the approval of applications for the
9 construction of a wastewater treatment system or works with
10 design flows equal to or greater than one hundred thousand
11 gallons per day, unless the treatment system or works is fitted
12 with a process for using the methane gas or other by-product of
13 the sewage, sludge, effluent, or wastewater processed in the
14 treatment system or works to generate energy to power the
15 treatment system or works or supply electricity to the electric
16 grid.

17 As used in this section, "treatment works" has the same
18 meaning as defined in section 342D-1."

19 SECTION 3. Statutory material to be repealed is bracketed
20 and stricken. New statutory material is underscored.

21 SECTION 4. This Act shall take effect upon its approval
22 and shall apply to any applications for the construction of a



1 new wastewater treatment system or works submitted for approval

2 after December 31, 2008.

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Report Title:

Wastewater treatment works certification; sewage-to-energy

Description:

Requires newly constructed wastewater treatment works to integrate a process for producing energy used to power the treatment works by using the sewage or by-product of the sewage, such as methane gas, for fuel.

