JAN 18 2008

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 the use of renewable 2 energy resources generated from local sources such as solar and 3 wind power benefit the State by providing nonpolluting sources 4 of electricity generation, and by the creation of jobs for local 5 industries that develop and sell renewable energy products and 6 technologies. 7 The purpose of this Act is to provide incentives for the 8 greater use of renewable energy technologies in Hawaii by 9 allowing eligible customer-generators to gain compensation for 10 net kilowatt-hour generation over their actual usage. 11 SECTION 2. Section 269-108, Hawaii Revised Statutes, is 12 amended to read as follows: 13 "§269-108 Net electricity producers; excess electricity 14 credits and credit carry over. At the end of each monthly 15 billing period, where the electricity generated by the eligible 16 customer-generator during the month exceeds the electricity

supplied by the electric utility during that same period, the

2008-0756 SB SMA.doc

17

S.B. NO. **2558**

1 eligible customer-generator is a net electricity producer and 2 the electric utility shall retain any excess kilowatt-hours 3 generated during the prior monthly billing period; provided that 4 the excess electricity generated by the customer-generator, if 5 any, in each monthly billing period shall be carried over to the 6 next month as a monetary value to the credit of the eligible 7 customer-generator, which credit may accumulate and be used to 8 offset the compensation owed the electric utility for the 9 eligible customer-generator's net kilowatt-hour consumption for 10 succeeding months within each twelve-month period; provided 11 further that the electric utility shall reconcile the eligible 12 customer-generator's electricity production and consumption for 13 each twelve-month period as set forth in section 269-106. 14 eligible customer generator shall not be owed any compensation 15 for excess kilowatt hours unless the electric utility enters 16 into a purchase agreement with the eligible customer generator 17 for those excess kilowatt-hours.] " 18 SECTION 3. Section 269-106, Hawaii Revised Statutes, is 19 amended by amending subsection (b) to read as follows: 20 "(b) Credits for excess electricity from the eligible 21 customer-generator that remain unused after each twelve-month

reconciliation period may not be carried over to the next

2008-0756 SB SMA.doc

22

Dr. Mercedoki-

- 1 twelve-month period[-]; provided that notwithstanding any other
- 2 section in this part, the electric utility shall pay the
- 3 eligible customer-generator for credits for excess electricity
- 4 from the eligible customer-generator that remain unused after
- 5 each twelve-month reconciliation period at the wholesale rate of
- 6 the rate class to which the eligible customer-generator is
- 7 normally assigned; provided that the amount paid by the electric
- 8 utility to a customer-generator shall not exceed 15 cents per
- 9 kilowatt-hour or \$2,000 per calendar year."
- 10 SECTION 4. Statutory material to be repealed is bracketed
- 11 and stricken. New statutory material is underscored.
- 12 SECTION 5. This Act shall take effect upon its approval.

13

TNTRODUCED BY.

2008-0756 SB SMA.doc

Report Title:

Renewable Energy; Customer-generator; Compensation for Electricity Generated

Description:

Provides incentives for the greater use of renewable energy technologies in Hawaii by allowing eligible customer-generators to gain compensation for electricity generated in surplus of their actual total usage. Requires electric utility to pay a customer-generator up to 15 cents per kilowatt-hour or up to \$2,000 in a calendar year.