## THE SENATE TWENTY-SIXTH LEGISLATURE, 2011 STATE OF HAWAII

## S.B. NO. <sup>199</sup> s.d. 1

## A BILL FOR AN ACT

RELATING TO RENEWABLE ENERGY.

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

SECTION 1. The legislature finds that the achievement of energy security, economic development, and a reduction in carbon emissions are in the interest of the citizens of Hawaii. Net energy metering advances each of these goals, and does so in a manner that marshals substantial federal moneys and private capital.

7 The legislature finds that net energy metering should 8 persist even if the public utilities commission establishes 9 alternative compensation systems for distributed power 10 generators, such as feed-in tariffs, because net energy metering 11 serves a different need in the renewable energy marketplace. 12 The legislature further finds that there is no technical 13 justification for setting net energy metering project size limits at the current maximum of one hundred kilowatts. Other 14 15 utility procurement mechanisms for distributed renewable energy 16 generating systems, including feed-in tariff and standard interconnection, have no such limits or are capped at 17

18 dramatically higher levels.

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<b>1</b>	The legislature further finds that net energy metering
2	should be perpetuated regardless of the introduction and uptake
3	level of alternative distributed generation procurement
4	programs. Additionally, customer-generators with net energy
5	metering contracts should be allowed to maintain those existing
6	contracts.
7	In conclusion, the legislature finds that the net energy
8	metering program should be expanded. This Act applies only to
9	investor-owned utilities.
10	SECTION 2. Section 269-101.5, Hawaii Revised Statutes, is
11	amended to read as follows:
11	
12	"[+]§269-101.5[+] Maximum capacity of eligible customer-
12	"[{]§269-101.5[}] Maximum capacity of eligible customer-
12 13	"[-]§269-101.5[-] Maximum capacity of eligible customer- generator. The eligible customer-generator shall have a
12 13 14	"[+]§269-101.5[+] Maximum capacity of eligible customer- generator. The eligible customer-generator shall have a capacity of not more than [fifty kilowatts;] two megawatts;
12 13 14 15	"[4]§269-101.5[}] Maximum capacity of eligible customer- generator. The eligible customer-generator shall have a capacity of not more than [fifty kilowatts;] two megawatts; provided that the public utilities commission may increase the
12 13 14 15 16	<pre>"[4]§269-101.5[}] Maximum capacity of eligible customer- generator. The eligible customer-generator shall have a capacity of not more than [fifty kilowatts;] two megawatts; provided that the public utilities commission may increase the maximum allowable capacity that eligible customer-generators may</pre>
12 13 14 15 16 17	"[4] §269-101.5[}] Maximum capacity of eligible customer- generator. The eligible customer-generator shall have a capacity of not more than [fifty kilowatts;] two megawatts; provided that the public utilities commission may increase the maximum allowable capacity that eligible customer-generators may have to an amount greater than [fifty kilowatts] two megawatts
12 13 14 15 16 17 18	"[f]§269-101.5[}] Maximum capacity of eligible customer- generator. The eligible customer-generator shall have a capacity of not more than [fifty kilowatts;] two megawatts; provided that the public utilities commission may increase the maximum allowable capacity that eligible customer-generators may have to an amount greater than [fifty kilowatts] two megawatts by rule or order."
12 13 14 15 16 17 18 19	"[4]§269-101.5[}] Maximum capacity of eligible customer- generator. The eligible customer-generator shall have a capacity of not more than [fifty_kilowatts;] two megawatts; provided that the public utilities commission may increase the maximum allowable capacity that eligible customer-generators may have to an amount greater than [fifty_kilowatts] two megawatts by rule or order." SECTION 3. Section 269-110, Hawaii Revised Statutes, is



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1 relationship with the electric utility, the electric utility 2 shall reconcile the eligible customer-generator's consumption 3 and production of electricity, including any unused credits for 4 excess electricity from the eligible customer-generator carried 5 over from prior months, for the period following the last 6 twelve-month reconciliation period to the date of termination of 7 the relationship, according to the requirements set forth in 8 this part. 9 If the public utilities commission at any time establishes 10 alternative mechanisms for crediting or otherwise compensating 11 eligible customer-generators for exported power, eligible 12 customer-generators with existing net energy metering contracts 13 shall have the option of maintaining those existing net energy 14 metering contracts rather than converting to new alternative 15 credits or compensation mechanisms." 16 Statutory material to be repealed is bracketed SECTION 4. 17 and stricken. New statutory material is underscored.

SECTION 5. This Act shall take effect upon its approval.

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#### Report Title:

Net Energy Metering; Renewable Energy; Public Utilities Commission

### Description:

Increases the net metering system size cap to two megawatts. Ensures that net metering contracts cannot be canceled with the introduction of new distributed generation energy procurement programs. (SD1)

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