
A BILL FOR AN ACT

RELATING TO INTERCONNECTION FEES.

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

1 SECTION 1. The legislature finds that electric utility
2 customers who install solar energy generation technology,
3 particularly photovoltaic systems, on their homes or businesses
4 contribute to an overall reduced demand for electricity. The
5 legislature also finds that photovoltaic systems with a battery
6 back-up system contribute to even greater reduction on the
7 electrical grid's electrical load because the battery systems
8 are able to store electricity for use when no solar resource is
9 available to generate power. These battery back-up systems
10 increase the utility customer's energy self-sufficiency while
11 saving the utility the cost of installing large-scale batteries
12 on the grid, reducing transmission and distribution electrical
13 losses, and saving grid capital costs.

14 The legislature finds that greater incentives are needed to
15 encourage electric utility customers to install solar energy
16 generation technology. However, fees charged for connecting
17 these technologies to the electrical grid may present a barrier
18 for people who want to use these technologies. The legislature



1 further finds that the public utilities commission should
2 establish an interconnection fee schedule that indicates the
3 applicable interconnection fees that an electric utility may
4 charge, including maximum fees that may be charged. The fee
5 schedule should provide for reduced fees for connecting solar
6 energy generation technology that is equipped with a battery
7 back-up system.

8 The purpose of this Act is to direct the public utilities
9 commission to establish an interconnection fee schedule.

10 SECTION 2. Chapter 269, Hawaii Revised Statutes, is
11 amended by adding a new section to part VI to be appropriately
12 designated and to read as follows:

13 "§269- Interconnection fee schedule. By January 1,
14 2015, the commission shall establish, by rules adopted pursuant
15 to chapter 91, a schedule of interconnection fees that may be
16 charged by an electric utility to an eligible customer-generator
17 for connecting a solar energy generating facility to the
18 electrical grid. The schedule shall establish maximum
19 interconnection fees that may be charged. The interconnection
20 fee schedule shall provide for reduced interconnection fees for
21 solar energy generating facilities that are equipped with a
22 battery back-up system."



1 SECTION 3. New statutory material is underscored.
 2 SECTION 4. This Act shall take effect upon its approval.
 3

INTRODUCED BY: Wade E. Louder

Anna A. Piretti
Brian K. Klyachko

Ray Hanley
[Signature]

Hickson

[Signature]
Lindalchinger
[Signature]

[Signature]

[Signature]
[Signature]

[Signature]
[Signature]
[Signature]



H.B. NO. 1878

Report Title:

Interconnection Fees; Public Utilities Commission; Solar Energy

Description:

Requires the PUC to create an interconnection fee schedule for solar energy generating facilities that provides reduced fees for facilities that have a battery back-up system.

The summary description of legislation appearing on this page is for informational purposes only and is not legislation or evidence of legislative intent.

