
A BILL FOR AN ACT

RELATING TO ENERGY MODERNIZATION AT THE UNIVERSITY OF HAWAII
SYSTEM.

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

1 SECTION 1. The legislature finds that the use of renewable
2 energy, advanced distributed energy resources, and energy
3 efficiency in Hawaii provides significant financial, health,
4 environmental, and workforce benefits to the State. While
5 Hawaii is a national leader in developing renewable energy,
6 barriers remain that inhibit the development of "microgrids", a
7 rapidly emerging technology that can play a key role in
8 expanding the use of clean energy to serve persons and buildings
9 in the State that have been unable to enjoy its benefits.

10 The legislature further finds that the use of microgrids,
11 generally defined as a localized electrical system composed of
12 interconnected loads and distributed energy resources within
13 clearly defined electrical boundaries, is a positive step toward
14 achieving Hawaii's energy goals. Microgrids can facilitate the
15 achievement of Hawaii's clean energy policies by enabling the
16 integration of higher levels of renewable energy and advanced



1 distributed energy resources, including energy storage and
2 demand response.

3 The purpose of this Act is to encourage and facilitate the
4 development and use of microgrids by requiring the University of
5 Hawaii to develop a plan for one microgrid demonstration project
6 on university property.

7 SECTION 2. Chapter 304A, Hawaii Revised Statutes, is
8 amended by adding a new section to subpart D of part VI to be
9 appropriately designated and to read as follows:

10 "§304A- Microgrid project. (a) Notwithstanding any
11 other law to the contrary, the university shall develop a
12 microgrid plan for one microgrid project at, or within, any
13 properties owned, leased, or controlled by the university;
14 provided that the university shall select the location for the
15 microgrid project.

16 (b) The university shall submit the microgrid plan and any
17 proposed legislation to the legislature no later than twenty
18 days prior to the convening of the regular session of 2018."

19 SECTION 3. New statutory material is underscored.

20 SECTION 4. This Act shall take effect on July 1, 2050.

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Report Title:

University of Hawaii; Microgrid Plan

Description:

Requires UH to develop a microgrid plan for one demonstration project at any property owned, leased, or controlled by UH. Authorizes UH to select the location for the project. Requires UH to report to the legislature. Effective 7/1/2050. (SD1)

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