
A BILL FOR AN ACT

RELATING TO GRID-INTERACTIVE WATER HEATER SYSTEMS.

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

1 SECTION 1. Chapter 269, Hawaii Revised Statutes, is
2 amended by adding a new section to part I to be appropriately
3 designated and to read as follows:

4 "§269- Grid-interactive water heater system required
5 for new multi-unit dwelling construction; standards. (a) On or
6 after January 1, 2022, no building permit shall be issued for a
7 new multi-unit dwelling that does not include a grid-interactive
8 water heater system that meets the standards established
9 pursuant to subsection (b), unless a renewable energy technology
10 system, as defined in section 235-12.5, is substituted for use
11 as the primary energy source for heating water.

12 (b) As soon as reasonably practicable and no later than
13 July 1, 2021, the commission shall adopt or establish by rule,
14 tariff, order, or program, standards for grid-interactive water
15 heater systems to promote the objectives of section 269-124.



1 (c) Nothing in this section shall preclude any county from
2 establishing procedures and standards required to implement this
3 section.

4 (d) Nothing in this section shall preclude participation
5 in any utility demand-side management program or public benefits
6 fee program under part VII of chapter 269.

7 (e) For purposes of this section, "grid-interactive water
8 heater system" means an electric resistance water heater or heat
9 pump water heater fitted with grid-integrated controls that are
10 capable of participating in an electric utility load control or
11 demand response program."

12 SECTION 2. New statutory material is underscored.

13 SECTION 3. This Act shall take effect on July 1, 2050.



Report Title:

Grid-interactive Water Heater Systems; Required; Multi-unit Dwellings; PUC Standards

Description:

Commencing January 1, 2022, prohibits the issuance of building permits for new multi-unit dwellings that do not include grid-interactive water heater systems. Requires the PUC to establish standards for the systems. Effective 7/1/2050. (HD2)

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