

A BILL FOR AN ACT

RELATING TO ENERGY.

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

- 1 SECTION 1. The legislature finds that on August 26, 2014,
- 2 pursuant to order by the public utilities commission, the
- 3 Hawaiian Electric Companies submitted an action plan to achieve
- 4 State energy goals. This plan included heavy reliance on
- 5 importing liquefied natural gas from foreign counties.
- 6 The legislature further finds that Hawaiian Electric
- 7 Companies' plan to use liquefied natural gas will involve
- 8 significant investment, commit the State to decades of using
- 9 this non-renewable fossil fuel, and displace investment into
- 10 long-term clean renewable energy. Conversion of existing oil-
- 11 burning power-generating plants to use liquefied natural gas
- will cost an estimated \$200,000,000 along with millions of
- 13 dollars in other large infrastructure expenditures. While
- 14 Hawaiian Electric Companies has touted liquefied natural gas as
- 15 a bridge to a cleaner future, the staggering investment
- 16 requirements are merely a bridge to use more liquefied natural
- 17 gas.



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- 1 Instead, these hundreds of millions of dollars should be used to
- 2 make great strides in implementing a smart electrical grid and
- 3 developing solar, wind, and geothermal energy sources.
- 4 The legislature further finds that the use of liquefied
- 5 natural gas raises environmental concerns. Fracking to obtain
- 6 the natural gas, processing of the gas, supercooling it to minus
- 7 259 degrees Fahrenheit to convert it to a liquid state, shipping
- 8 the liquefied natural gas across thousands of miles in
- 9 refrigerated tanks on liquefied natural gas carriers,
- 10 transporting it off the carriers, storing it, and finally
- 11 gasifying it for use all require tremendous use of fossil fuel
- 12 energy and produce significant levels of greenhouse gases.
- The purpose of this Act is to prohibit utilities from
- 14 importing liquid natural gas without disrupting the current
- 15 small liquefied natural gas imports.
- 16 SECTION 2. Chapter 269, Hawaii Revised Statutes, is
- 17 amended by adding a new section to be appropriately designated
- 18 and to read as follows:
- 19 "\$269- Liquid natural gas carrier use by public
- 20 utilities; prohibited. No public utility shall use any liquid
- 21 natural gas, or any product created from that liquid natural



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- 1 gas, that has been imported into the State by a liquid natural
- 2 gas carrier.

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- For purposes of this section, a "liquid natural gas
- 4 carrier" is a tank ship that primarily transports liquid natural
- 5 gas and has a capacity to hold more than 100,000 cubic meters of
- 6 liquid natural gas."
- 7 SECTION 3. New statutory material is underscored.
- 8 SECTION 4. This Act shall take effect upon its approval.

INTRODUCED BY:

IAN 2 1 2015

Gothi Thicken

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Report Title:

Liquefied Natural Gas; Utilities

Description:

Prohibits utilities from engaging in large-scale import of liquefied natural gas.

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