
A BILL FOR AN ACT

RELATING TO GOVERNMENTAL WHEELING.

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

1 SECTION 1. The legislature finds that pursuant to the 2017
2 National Defense Authorization Act, the United States Department
3 of Defense, Missile Defense Agency, awarded Lockheed Martin
4 approximately \$585,000,000 to construct a ballistic-missile
5 defense radar system on Oahu. The proposed project includes the
6 construction of the Homeland Defense Radar-Hawaii, known as HDR-
7 H, to identify, track, and classify long-range ballistic missile
8 threats in mid-course flight; an In-Flight Interceptor
9 Communication System Data Terminal to provide communication
10 between the Ground-Based Midcourse Defense fire control system
11 and the interceptor; and associated support facilities and
12 infrastructure. Construction is expected to commence in federal
13 fiscal year 2021 and be completed in 2023.

14 The legislature further finds that operation of Homeland
15 Defense Radar-Hawaii will consume considerable amounts of
16 electricity. Current plans for the project include an
17 electrical substation, upgrading of one or more existing



1 commercial power lines from 11.5 kilovolts to forty-six
2 kilovolts, and, for backup power, an eighteen megawatt rated
3 power plant containing three to four diesel-powered gensets
4 along with one hundred fifty thousand gallons of fuel storage
5 tank capacity.

6 The legislature believes that assisting the Missile Defense
7 Agency and other government agencies in accessing and using
8 renewable energy generated by government facilities aligns with
9 Hawaii's clean energy initiative of generating one-hundred per
10 cent of its electricity with renewable energy sources by the
11 year 2045.

12 The purpose of this Act is to authorize government agencies
13 to wheel electricity that is produced at a government facility
14 from renewable energy sources to power other government
15 facilities that may be located outside of the electrical grid.

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- Wheeling; government agencies; renewable energy**
20 **sources.** A government agency may engage in wheeling of
21 electricity produced at a government facility from renewable



1 energy sources in order to supply electricity to other
2 government facilities."

3 SECTION 3. New statutory material is underscored.

4 SECTION 4. This Act shall take effect upon its approval.

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H.B. NO. 1396

Report Title:

Governmental Wheeling; Renewable Energy

Description:

Authorizes government agencies to engage in the wheeling of electricity that is produced at a government facility from renewable energy sources in order to power other government facilities.

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

