A BILL FOR AN ACT

RELATING TO GOVERNMENTAL WHEELING.

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

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

The legislature further finds that operation of Homeland Defense Radar-Hawaii will consume considerable amounts of electricity. Current plans for the project include an electrical substation, upgrading of one or more existing
commercial power lines from 11.5 kilovolts to forty-six kilovolts, and, for backup power, an eighteen megawatt rated power plant containing three to four diesel-powered gensets along with one hundred fifty thousand gallons of fuel storage tank capacity.

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

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

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

"§269- Wheeling; government agencies; renewable energy sources. A government agency may engage in wheeling of electricity produced at a government facility from renewable
Sections 3 and 4.

SECTION 3. New statutory material is underscored.

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

INTRODUCED BY: [Signatures]
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.

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