H.B. NO. <sup>2020</sup> H.D. 2 S.D. 2 C.D. 1

## A BILL FOR AN ACT

RELATING TO RENEWABLE ENERGY.

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

SECTION 1. The legislature finds that it has established goals for the State to achieve a one hundred per cent renewable energy portfolio standard by 2045, reduce greenhouse gas emissions to at least fifty per cent below 2005 levels by 2030, and uphold the State's zero emissions clean economy target to sequester more atmospheric carbon and greenhouse gases than emitted within the State by no later than 2045.

The legislature further finds that section 171-95, Hawaii 8 Revised Statutes, provides opportunities for the board of land 9 and natural resources to assist in reaching the State's 10 renewable energy goals by authorizing the board to lease, 11 without public auction, certain public lands to public utilities 12 13 and renewable energy producers. However, the legislature finds 14 that the operative definition of "renewable energy producers" within that law should be broadened to allow more public lands 15 to be leased for the generation of more types of renewable 16 17 energy.

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1	Accordingly, the purpose of this Act is to broaden the
2	definition of "renewable energy producer" that is used to
3	determine the board of land and natural resources' disposition
4	of public lands to renewable energy producers.
5	SECTION 2. Section 171-95, Hawaii Revised Statutes, is
6	amended by amending subsection (c) to read as follows:
7	"(c) For the purposes of this section, "renewable energy
8	producer" means:
9	(1) Any producer or developer of [electrical or thermal]
10	renewable energy [produced by wind, solar energy,
11	hydropower, geothermal resources, landfill gas, waste-
12	to-energy, ocean thermal energy conversion, cold
13	seawater, wave energy, biomass, including municipal
14	solid waste, biofuels or fuels derived from organic
15	sources, hydrogen fuels derived primarily from
16	renewable energy, or fuel cells where the fuel is
17	derived primarily from renewable sources that sell all
18	of the net power produced from the demised premises to
19	an electric utility company regulated under chapter
20	269 or that sells all of the thermal energy it
21	produces to customers of district cooling systems;

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1		provided that up to twenty-five per cent of the power			
2		produced by a renewable energy producer and sold to			
3		the utility or to district cooling system customers			
4		may be derived from fossil fuels; or], as defined in			
5		section 269-91;			
6	(2)	Any grower or producer of plant or animal materials			
7		used primarily for the production of biofuels or other			
8		fuels; provided that nothing herein is intended to			
9		prevent the waste product or byproduct of the plant or			
10		animal material grown or produced for the production			
11		of biofuel, <u>biogas, hydrogen, or</u> other fuels[ $ au$			
12		electrical energy, or thermal energy, ] from being used			
13		for other useful purposes [+]; or			
14	(3)	Any producer of renewable energy, as defined in			
15		section 269-91, that uses the renewable energy to			
16		provide district heating or cooling services;			
17	17 provided that nothing in this definition shall be construed to				
18	18 allow wheeling of electricity over electric public utility lines				
19	19 or infrastructure that is not otherwise authorized by law or				
20	20 rule or order of the public utilities commission."				

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SECTION 3. Statutory material to be repealed is bracketed
and stricken. New statutory material is underscored.

**3** SECTION 4. This Act shall take effect on July 1, 2024.



#### Report Title:

Renewable Energy; Renewable Energy Producer; Definition; Disposition of Public Lands

### Description:

Expands the definition of "renewable energy producer" that is used to determine the Board of Land and Natural Resources' disposition of public lands to renewable energy producers. (CD1)

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