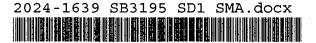
A BILL FOR AN ACT

RELATING TO RENEWABLE ENERGY.

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

- 1 SECTION 1. The legislature finds that it has established
- 2 goals for the State to achieve a one hundred per cent renewable
- 3 energy portfolio standard by 2045, reduce greenhouse gas
- 4 emissions to at least fifty per cent below 2005 levels by 2030,
- 5 and uphold the State's zero emissions clean economy target to
- 6 sequester more atmospheric carbon and greenhouse gases than
- 7 emitted within the State by no later than 2045.
- 8 The legislature also finds that greenhouse gas emissions
- 9 are not just the result of electricity generation, but are also
- 10 the result of transportation and aviation sectors, which utilize
- 11 fossil fuels. Electric vehicle targets additionally have been
- 12 undermined by the fact that electric vehicles are charged by the
- 13 grid, which is powered by seventy per cent fossil fuels. With
- 14 the advancement of various technologies, there are now more
- 15 renewable fuel options available to help facilitate the
- 16 replacement of fossil fuels and mitigate carbon emissions,
- 17 including those produced by transportation and aviation. These



- 1 advancements include sustainable aviation fuels and hydrogen,
- 2 which can help the State reach its renewable energy goals.
- 3 However, with limited land, it is difficult to advance those
- 4 policies. The legislature recognizes that the State has a role
- 5 to play in continuing to support its renewable energy target.
- 6 The legislature further finds that section 171-95, Hawaii
- 7 Revised Statutes, enables the department of land and natural
- 8 resources to assist in the State's renewable electricity goals.
- 9 However, the State's quest for renewables goes beyond
- 10 electricity and the electric utility as utilizers of renewable
- 11 energy.
- Accordingly, the purpose of this Act is to repeal the
- 13 constraints of section 171-95, Hawaii Revised Statutes, and the
- 14 narrow definition of "renewable energy producer", to allow
- 15 renewable energy producers to sell to entities other than the
- 16 electric utility, in furtherance of the State's renewable energy
- 17 goals.
- 18 SECTION 2. Section 171-95, Hawaii Revised Statutes, is
- 19 amended by amending subsection (c) to read as follows:
- 20 "(c) For the purposes of this section, "renewable energy
- 21 producer" means:

1	(1)	Any producer or developer or [electrical or thermal]
2		renewable energy [produced by wind, solar energy,
3		hydropower, geothermal resources, landfill gas, waste
4		to energy, ocean thermal energy conversion, cold
5		seawater, wave energy, biomass, including municipal
6		solid waste, biofuels or fuels derived from organic
7		sources, hydrogen fuels derived primarily from
8		renewable energy, or fuel cells where the fuel is
9		derived primarily from renewable sources as defined
10		in section 269-91, that [sell all of] sells the net
11		power produced from the demised premises [to an
12		electric utility company regulated under chapter 269
13		or that sells all of the thermal energy it produces to
14		customers of district cooling systems; provided that
15		up to twenty five per cent of the power produced by a
16		renewable energy producer and sold to the utility or
17		to district cooling system customers may be derived
18		from fossil fuels]; or
19	(2)	Any grower or producer of plant or animal materials
20		used primarily for the production of biofuels or other
21		fuels; provided that nothing herein is intended to

S.B. NO. 3195 S.D. 1

1	prevent the waste product or byproduct of the plant or
2	animal material grown or produced for the production
3	of biofuel, biogas, hydrogen, or other fuels[-
4	electrical energy, or thermal energy,] from being used
5	for other useful purposes."
6	SECTION 3. Statutory material to be repealed is bracketed
7	and stricken.
8	SECTION 4. This Act shall take effect on January 1, 2060.

Report Title:

Renewable Energy; Renewable Energy Producer; Definition

Description:

Amends the definition of "renewable energy producer" in section 171-95, HRS, to allow renewable energy producers to sell to entities other than an electric utility company regulated under chapter 269, HRS. Takes effect 1/1/2060. (SD1)

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