
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 county easements
2 required for the distribution of seawater air conditioning
3 district cooling systems can only be obtained through a public
4 auction process. Seawater air conditioning developers must
5 conduct extensive and costly preliminary work to identify,
6 evaluate, and obtain these county easements, often times with
7 little ability to relocate the distribution system location.
8 Accordingly, the legislature finds that a seawater air
9 conditioning system developer should be allowed to obtain an
10 easement through direct negotiation and without public auction.

11 The legislature further finds renewable energy projects are
12 often complex, large-scale projects requiring a number of
13 permits and that a major impediment to the private development
14 of renewable energy projects has been complying with the diverse
15 array of federal, state, and county land use planning,
16 environmental, and related laws. The "Hawaii Integrated Energy
17 Policy of 1991" found that the "permits and approvals that may



1 be required for the development and siting of energy facilities
2 ... can take up to seven years for a single project." Given the
3 economic and environmental benefits of these types of projects,
4 serious consideration must be given to streamline and prioritize
5 the permitting process to provide an amount of predictability
6 that would encourage private companies to commit the substantial
7 amounts of capital, time, and effort necessary to develop such
8 projects.

9 The purpose of this Act is to:

- 10 (1) Amend the definition of "renewable energy producer"
11 under section 171-95, Hawaii Revised Statutes, to
12 include producers of thermal energy from renewable
13 energy resources, including those who produce cooling
14 from seawater air conditioning district cooling
15 systems, so that they will be eligible for leases of
16 public land;
- 17 (2) Allow each county to grant, sell, or otherwise dispose
18 of easements for chilled water and seawater
19 distribution systems for renewable energy seawater air
20 conditioning district cooling systems by negotiation
21 without public auction; and



1 (3) Establish that it is the policy of the state and
2 county governments to provide priority handling and
3 processing on all state and county permits required
4 for renewable energy projects.

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 any producer of electrical or thermal energy
9 produced by wind, solar energy, hydropower, landfill gas, waste-
10 to-energy, ocean thermal energy conversion, cold seawater, wave
11 energy, biomass including municipal solid waste, biofuels or
12 fuels derived from organic sources, hydrogen fuels derived
13 primarily from renewable energy, or fuel cells where the fuel is
14 derived primarily from renewable sources that sell all of the
15 net power produced from the demised premises to an electric
16 utility company regulated under chapter 269[-] or that sells all
17 of the thermal energy it produces to customers of district
18 cooling systems. Up to twenty-five per cent of the power
19 produced by a renewable energy producer and sold to the utility
20 or to district cooling system customers may be derived from
21 fossil fuels."



1 SECTION 3. Section 46-66, Hawaii Revised Statutes, is
2 amended to read as follows:

3 "[~~§~~46-66] **Disposition of real property.**

4 Notwithstanding any other law to the contrary, each county,
5 subject to the approval of the council, may grant, sell, or
6 otherwise dispose of any easement, including easements over,
7 under, through, and across land bordering the ocean, at public
8 auction; provided that any easement for any governmental or
9 public utility purpose or for chilled water and seawater
10 distribution systems for renewable energy seawater air
11 conditioning district cooling systems may be granted, sold, or
12 otherwise disposed of by negotiation without public auction."

13 SECTION 4. Chapter 46, Hawaii Revised Statutes, is amended
14 by adding a new section to be appropriately designated and to
15 read as follows:

16 "§46- Renewable energy projects. All agencies shall
17 provide priority handling and processing for all county permits
18 required for renewable energy projects.

19 For purposes of this section, "agencies" mean any executive
20 department, independent commission, board, bureau, office, or
21 other establishment of a county, or any quasi-public institution
22 that is supported in whole or in part by county funds."



1 SECTION 5. Chapter 196, Hawaii Revised Statutes, is
2 amended by adding a new section to be appropriately designated
3 and to read as follows:

4 "§196- Renewable energy projects. All agencies shall
5 provide priority handling and processing for all state permits
6 required for renewable energy projects.

7 For purposes of this section, "agencies" mean any executive
8 department, independent commission, board, bureau, office, or
9 other establishment of the State, or any quasi-public
10 institution that is supported in whole or in part by state
11 funds."

12 SECTION 6. Section 226-18, Hawaii Revised Statutes, is
13 amended by amending subsection (c) to read as follows:

14 "(c) To further achieve the energy objectives, it shall be
15 the policy of this State to:

16 (1) Support research and development as well as promote
17 the use of renewable energy sources;

18 (2) Ensure that the combination of energy supplies and
19 energy-saving systems is sufficient to support the
20 demands of growth;

21 (3) Base decisions of least-cost supply-side and demand-
22 side energy resource options on a comparison of their



- 1 total costs and benefits when a least-cost is
2 determined by a reasonably comprehensive,
3 quantitative, and qualitative accounting of their
4 long-term, direct and indirect economic,
5 environmental, social, cultural, and public health
6 costs and benefits;
- 7 (4) Promote all cost-effective conservation of power and
8 fuel supplies through measures including:
- 9 (A) Development of cost-effective demand-side
10 management programs;
- 11 (B) Education; and
- 12 (C) Adoption of energy-efficient practices and
13 technologies;
- 14 (5) Ensure, to the extent that new supply-side resources
15 are needed, that the development or expansion of
16 energy systems utilizes the least-cost energy supply
17 option and maximizes efficient technologies;
- 18 (6) Support research, development, and demonstration of
19 energy efficiency, load management, and other demand-
20 side management programs, practices, and technologies;



- 1 (7) Promote alternate fuels and energy efficiency by
- 2 encouraging diversification of transportation modes
- 3 and infrastructure;
- 4 (8) Support actions that reduce, avoid, or sequester
- 5 greenhouse gases in utility, transportation, and
- 6 industrial sector applications; [~~and~~]
- 7 (9) Support actions that reduce, avoid, or sequester
- 8 Hawaii's greenhouse gas emissions through agriculture
- 9 and forestry initiatives[~~-~~]; and
- 10 (10) Provide priority handling and processing for all state
- 11 and county permits required for renewable energy
- 12 projects."

13 SECTION 7. Statutory material to be repealed is bracketed
14 and stricken. New statutory material is underscored.

15 SECTION 8. This Act shall take effect upon its approval.



Report Title:

Renewable Energy; Seawater Air Conditioning District Cooling Systems

Description:

Clarifies definition of "renewable energy producer" to include thermal energy sold to customers of district cooling systems, for purposes of leasing public lands. Allows a county to grant, sell or otherwise dispose of easements for chilled water and seawater distribution systems for renewable energy seawater air conditioning district cooling systems by negotiation without public auction. Establishes, as state and county policy, priority handling and processing of state and county permits for renewable energy projects. (HD1)

