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# A BILL FOR AN ACT

RELATING TO ENERGY.

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

- 1           SECTION 1. Section 226-18, Hawaii Revised Statutes, is  
2 amended as follows:
- 3           1. By amending subsection (a) to read:
- 4           "(a) Planning for the State's facility systems with regard  
5 to energy shall be directed toward the achievement of the  
6 following objectives, giving due consideration to all:
- 7           (1) Dependable, efficient, and economical statewide energy  
8 systems capable of supporting the needs of the people;
- 9           (2) Increased energy security and self-sufficiency where  
10 the ratio of indigenous to imported energy use is  
11 increased[+] through eliminating Hawaii's dependence  
12 on imported fuels for electrical generation and ground  
13 transportation;
- 14           (3) Greater [~~energy security and~~] diversification of  
15 energy generation in the face of threats to Hawaii's  
16 energy supplies and systems; [~~and~~]



- 1 (4) Reduction, avoidance, or sequestration of greenhouse  
2 gas emissions from energy supply and use[-]; and  
3 (5) Utility models that place the social and financial  
4 interests of Hawaii's ratepayers first."

5 2. By amending subsection (c) to read:

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

- 8 (1) Support research and development as well as promote  
9 the use of renewable energy sources;
- 10 (2) Ensure that the combination of energy supplies and  
11 energy-saving systems is sufficient to support the  
12 demands of growth;
- 13 (3) Base decisions of least-cost supply-side and demand-  
14 side energy resource options on a comparison of their  
15 total costs and benefits when a least-cost is  
16 determined by a reasonably comprehensive,  
17 quantitative, and qualitative accounting of their  
18 long-term, direct and indirect economic,  
19 environmental, social, cultural, and public health  
20 costs and benefits;



- 1 (4) Promote all cost-effective conservation of power and  
2 fuel supplies through measures, including:
- 3 (A) Development of cost-effective demand-side  
4 management programs;
- 5 (B) Education; [~~and~~]
- 6 (C) Adoption of energy-efficient practices and  
7 technologies; and
- 8 (D) Increasing energy efficiency and decreasing  
9 energy use in public infrastructure;
- 10 (5) Ensure, to the extent that new supply-side resources  
11 are needed, that the development or expansion of  
12 energy systems uses the least-cost energy supply  
13 option and maximizes efficient technologies;
- 14 (6) Support research, development, demonstration, and use  
15 of energy efficiency, load management, and other  
16 demand-side management programs, practices, and  
17 technologies;
- 18 (7) Promote alternate fuels and transportation energy  
19 efficiency;



- 1 (8) Support actions that reduce, avoid, or sequester  
2 greenhouse gases in utility, transportation, and  
3 industrial sector applications;
- 4 (9) Support actions that reduce, avoid, or sequester  
5 Hawaii's greenhouse gas emissions through agriculture  
6 and forestry initiatives;
- 7 (10) Provide priority handling and processing for all state  
8 and county permits required for renewable energy  
9 projects; [and]
- 10 (11) Ensure that fossil fuels such as liquefied natural gas  
11 be used only as a transitional, limited-term  
12 replacement of petroleum for electricity generation  
13 and do not impede the development and use of renewable  
14 energy sources; and
- 15 [~~(11)~~] (12) Promote the development of indigenous geothermal  
16 energy resources that are located on public trust land  
17 as an affordable and reliable source of firm power for  
18 Hawaii."

19 SECTION 2. Statutory material to be repealed is bracketed  
20 and stricken. New statutory material is underscored.



1 SECTION 3. This Act shall take effect on July 1, 2030.



**Report Title:**

Hawaii State Planning Act; Energy

**Description:**

Amends the State's objectives and policies relating to energy facility systems, including a policy of ensuring that fossil fuels such as liquefied natural gas be used only as a transitional, limited-term replacement of petroleum for electricity generation and not impede the development and use of renewable energy sources. (HB1286 HD2)

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