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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. The legislature finds that Hawaii's dependency  
2 on imported fossil fuels drains the State's economy of billions  
3 of dollars each year. A stronger local economy depends on a  
4 transition away from imported fossil fuel powered ground  
5 transportation and toward multi-modal transportation systems  
6 powered by renewable local energy resources.

7           Climate change caused by greenhouse gas emissions from  
8 burning fossil fuels poses a serious threat to the economic  
9 well-being, public health, natural resources, and environment of  
10 Hawaii. The potential adverse impacts of climate change include  
11 the exacerbation of air-quality problems, a reduction in the  
12 quality and supply of water, a rise in sea levels resulting in  
13 the displacement of coastal businesses and residences, damage to  
14 marine ecosystems and the natural environment, and an increase  
15 in the incidences of infectious diseases, asthma, and other  
16 human health-related problems.



1 Climate change will have detrimental effects on some of  
2 Hawaii's largest industries, including tourism, agriculture, and  
3 recreational and commercial fishing. It will also increase the  
4 strain on electricity supplies necessary to meet the increased  
5 demand for air-conditioning in the State.

6 The purpose of this Act is to reduce and ultimately  
7 eliminate Hawaii's dependence on imported fossil fuels for  
8 electrical generation and ground transportation sector by 2045.  
9 This goal will ensure maximum long-term benefit to Hawaii's  
10 economy and the reduction of long-term consequences of climate  
11 change to the State's economy and environment.

12 SECTION 2. Section 196-10.5, Hawaii Revised Statutes, is  
13 amended to read as follows:

14 "[+]§196-10.5[+] Hawaii clean energy initiative program.

15 (a) There is established within the department of business,  
16 economic development, and tourism, a Hawaii clean energy  
17 initiative program to manage the State's transition to a clean  
18 energy economy. The clean energy program shall design,  
19 implement, and administer activities that include:



- 1 (1) Strategic partnerships for the research, development,  
2 testing, deployment, and permitting of clean and  
3 renewable technologies;
- 4 (2) Engineering and economic evaluations of Hawaii's  
5 potential for near-term project opportunities for the  
6 State's renewable energy resources;
- 7 (3) Electric grid reliability and security projects that  
8 will enable the integration of a substantial increase  
9 of electricity from renewable-energy resources;
- 10 (4) A statewide clean energy public education and outreach  
11 plan to be developed in coordination with Hawaii's  
12 institutions of public education;
- 13 (5) Promotion of Hawaii's clean and renewable resources to  
14 potential partners and investors;
- 15 (6) A plan, to be implemented from 2011 to ~~[2030]~~ 2045,  
16 to transition the State to a clean energy economy~~[7]~~,  
17 including the reduction and ultimate elimination of  
18 Hawaii's dependence on imported fossil fuels for  
19 electrical generation and ground transportation by  
20 2045; and



1           (7) A plan, to be implemented from 2011 to [~~2030~~] 2045,  
2           to assist each county in transitioning to a clean  
3           energy economy.

4           (b) Prior to the initiation of any activities authorized  
5 under subsection (a), the department of business, economic  
6 development, and tourism shall develop a plan of action with the  
7 intent of promoting effective prioritization and focusing of  
8 efforts consistent with the State's energy programs and  
9 objectives.

10          (c) The department of business, economic development, and  
11 tourism shall submit a report to the legislature no later than  
12 twenty days prior to the convening of each regular session on  
13 the status and progress of new and existing clean energy  
14 initiatives. The report shall also include:

- 15           (1) The spending plan of the Hawaii clean energy  
16           initiative program;
- 17           (2) All expenditures of energy security special fund  
18           moneys; [~~and~~]
- 19           (3) The targeted markets of the expenditures, including  
20           reasons for selecting those markets, the persons to be  
21           served, specific objectives of the program, and



1 program expenditures, including measurable  
 2 outcomes [-]; and  
 3 (4) Recommendations to achieve the goals of subsection  
 4 (a) (6), including timelines and benchmarks."

5 SECTION 3. Section 226-17, Hawaii Revised Statutes, is  
 6 amended by amending subsection (a) to read as follows:

7 "(a) Planning for the State's facility systems with regard  
 8 to transportation shall be directed towards the achievement of  
 9 the following objectives:

10 (1) An integrated multi-modal transportation system that  
 11 services statewide needs and promotes the efficient,  
 12 economical, safe, and convenient movement of people  
 13 and goods.

14 (2) A statewide transportation system that is consistent  
 15 with and will accommodate planned growth objectives  
 16 throughout the State.

17 (3) Increased energy security and self-sufficiency through  
 18 the reduction and ultimate elimination of imported  
 19 fossil fuels for ground transportation by 2045."

20 SECTION 4. Section 226-18, Hawaii Revised Statutes, is  
 21 amended by amending subsection (a) to read as follows:



1           "(a) Planning for the State's facility systems with regard  
2 to energy shall be directed toward the achievement of the  
3 following objectives, giving due consideration to all:

- 4           (1) Dependable, efficient, and economical statewide energy  
5                 systems capable of supporting the needs of the people;
- 6           (2) Increased energy security and self-sufficiency through  
7                 the reduction and ultimate elimination of Hawaii's  
8                 dependence on imported fossil fuels for electrical  
9                 generation and ground transportation[+] by 2045;
- 10          (3) Greater diversification of energy generation in the  
11                 face of threats to Hawaii's energy supplies and  
12                 systems;
- 13          (4) Reduction, avoidance, or sequestration of greenhouse  
14                 gas emissions from energy supply and use; and
- 15          (5) Utility models that make the social and financial  
16                 interests of Hawaii's utility customers a priority."

17           SECTION 5. Statutory material to be repealed is bracketed  
18 and stricken. New statutory material is underscored.

19           SECTION 6. This Act shall take effect on July 1, 2030.



**Report Title:**

Electricity; Transportation; Fossil Fuels; Hawaii Clean Energy Initiative Program; Hawaii State Planning Act

**Description:**

Aims to reduce and ultimately eliminate Hawaii's dependence on imported fossil fuels for electrical generation and ground transportation by 2045. (HB2085 HD2)

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

