

JAN 25 2017

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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 dependence  
2 on imported fossil fuels with volatile prices drains the State's  
3 economy of billions of dollars each year. Approximately one-  
4 third of imported fuels are used for ground transportation.

5 Therefore, a stronger more resilient local economy depends on a  
6 transition away from imported fossil fuel-powered ground  
7 transportation and toward cleaner and more efficient  
8 transportation systems powered by renewable local energy  
9 sources.

10           The legislature also finds that climate change caused by  
11 greenhouse gas emissions from burning fossil fuels poses a  
12 serious threat to economic well-being, public health, natural  
13 resources, and the environment of Hawaii. The legislature  
14 further finds that climate change threatens increasing  
15 detrimental effects on some of Hawaii's largest industries  
16 including tourism, agriculture, and recreational and commercial  
17 fishing.



1           The legislature further finds that establishing a target  
2 for the State to achieve a one hundred per cent renewable energy  
3 economy will help align efforts by individuals, the public  
4 sector, and private business as the State transitions to more  
5 sustainable forms of transportation. Such alignment will help  
6 maximize long-term benefit to Hawaii's economy and reduce the  
7 consequences of climate change on the State's economy and  
8 environment.

9           The purpose of this Act is to update the Hawaii State  
10 Planning Act to set a target date for the elimination of  
11 Hawaii's dependence on imported fossil fuels in the ground  
12 transportation sector. This Act also updates the Hawaii clean  
13 energy initiative to reflect the State's target of achieving a  
14 one hundred per cent renewable energy economy no later than  
15 2045.

16           SECTION 2. Section 196-10.5, Hawaii Revised Statutes, is  
17 amended by amending subsection (a) to read as follows:

18           "(a) There is established within the department of  
19 business, economic development, and tourism, a Hawaii clean  
20 energy initiative program to manage the State's transition to a



1 clean energy economy. The clean energy program shall design,  
2 implement, and administer activities that include:

3 (1) Strategic partnerships for the research, development,  
4 testing, deployment, and permitting of clean and  
5 renewable technologies;

6 (2) Engineering and economic evaluations of Hawaii's  
7 potential for near-term project opportunities for the  
8 State's renewable energy resources;

9 (3) Electric grid reliability and security projects that  
10 will enable the integration of a substantial increase  
11 of electricity from renewable-energy resources;

12 (4) A statewide clean energy public education and outreach  
13 plan to be developed in coordination with Hawaii's  
14 institutions of public education;

15 (5) Promotion of Hawaii's clean and renewable resources to  
16 potential partners and investors;

17 (6) A plan, to be implemented from 2011 to ~~[2030,]~~ 2045,  
18 to transition the State to a clean energy economy~~[+]~~,  
19 including the reduction and ultimate elimination of  
20 Hawaii's dependence on imported fossil fuels for



1           electrical generation and ground transportation by  
2           2045; and

3           (7) A plan, to be implemented from 2011 to 2030, to assist  
4           each county in transitioning to a clean energy  
5           economy."

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

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

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

15          (2) A statewide transportation system that is consistent  
16          with and will accommodate planned growth objectives  
17          throughout the State [↵]; and

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



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

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

6 (1) Dependable, efficient, and economical statewide energy  
7 systems capable of supporting the needs of the people;

8 (2) Increased energy security and self-sufficiency through  
9 the reduction and ultimate elimination of Hawaii's  
10 dependence on imported fuels for electrical generation  
11 and ground transportation[+] by 2045;

12 (3) Greater diversification of energy generation in the  
13 face of threats to Hawaii's energy supplies and  
14 systems;

15 (4) Reduction, avoidance, or sequestration of greenhouse  
16 gas emissions from energy supply and use; and

17 (5) Utility models that make the social and financial  
18 interests of Hawaii's utility customers a priority."

19 SECTION 5. Statutory material to be repealed is bracketed  
20 and stricken. New statutory material is underscored.

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# S.B. NO. 1186

1 SECTION 6. This Act shall take effect upon its approval.

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# S.B. NO. 1186

**Report Title:**

Imported Fossil Fuels; Elimination; Clean Energy Initiative Program

**Description:**

Establishes the objective of eliminating all imported fossil fuels for ground transportation by 2045. Updates the State's clean energy initiative program to reflect the State's target of achieving a one hundred per cent renewable energy economy by 2045.

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

