

---

---

# A BILL FOR AN ACT

RELATING TO ENERGY.

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

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

4           "§196-       Hawaii clean economy initiative advisory board.

5           (a) There is established within the department of business,  
6 economic development, and tourism, a Hawaii clean economy  
7 initiative advisory board to advise the State on the transition  
8 to a clean energy economy and to support the State in meeting  
9 its goal of building an economy that, by 2045, sequesters more  
10 atmospheric carbon than it produces.

11           The primary goal of the Hawaii clean economy initiative  
12 advisory board shall be to accelerate the realization of  
13 Hawaii's climate and clean energy goals and ensure the equitable  
14 implementation of these goals by:

15           (1) Aligning private sector, education, county, and  
16           nonprofit organizations through projects,  
17           partnerships, and innovation; and



1       (2) Advising state policymakers, officials, and regulators  
2       on effective policy and regulatory structures,  
3       strategies, and implementation supported by analyses  
4       and evaluations.

5       (b) The governor shall appoint an executive director of  
6       the Hawaii clean economy initiative advisory board without  
7       regard to chapter 76, who:

8       (1) Shall be subject to section 26-34;

9       (2) Shall serve as the chair of the Hawaii clean economy  
10       initiative advisory board; and

11       (3) May hire temporary or permanent employees who shall be  
12       exempt from chapter 76.

13       (c) The governor shall appoint four additional members of  
14       the Hawaii clean economy initiative advisory board to represent  
15       the private sector, the nonprofit sector, education  
16       organizations, and county governments. The members shall be  
17       subject to section 26-34. The chair shall appoint a vice-chair  
18       from among the members.

19       (d) The executive director may invite the participation of  
20       nonvoting observers from the department of business, economic



1 development, and tourism, as well as other state agencies, state  
2 regulators, and the federal government.

3 (e) The executive director shall submit a report of the  
4 activities of the Hawaii clean economy initiative advisory board  
5 to the legislature no later than twenty days prior to the  
6 convening of each regular session. The report shall include a:

7 (1) Summary of outcomes and key results for the previous  
8 year;

9 (2) Plan for the upcoming year; and

10 (3) Summary of expenditures."

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

13 1. By amending its title and subsection (a) to read:

14 "[+]§196-10.5[+] Hawaii clean [energy] economy initiative  
15 **program.** (a) There is established within the department of  
16 business, economic development, and tourism, a Hawaii clean  
17 [energy] economy initiative program to manage the State's  
18 transition to a clean energy and clean transportation economy[-]  
19 that, by 2045, sequesters more atmospheric carbon than it  
20 produces. The clean [energy] economy program shall design,  
21 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 and long-term project  
6                   opportunities for the State's renewable energy and  
7                   carbon sequestration resources;
- 8           (3) Electric grid reliability and security projects that  
9                   will enable the integration of a substantial increase  
10                  of electricity from renewable energy resources;
- 11          (4) A statewide clean [~~energy~~] economy public education  
12                  and outreach plan to be developed in coordination with  
13                  Hawaii's institutions of public education;
- 14          (5) Promotion of Hawaii's clean and renewable resources  
15                  and opportunities for carbon sequestration 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 and clean  
19                  transportation economy; 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 and clean transportation economy."

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

5           "(c) The department of business, economic development, and  
6           tourism shall submit a report to the legislature no later than  
7           twenty days prior to the convening of each regular session on  
8           the status and progress of new and existing clean [~~energy~~]  
9           economy initiatives. The report shall also include:

- 10           (1) The spending plan of the Hawaii clean [~~energy~~] economy  
11           initiative program;
- 12           (2) All expenditures of energy security special fund  
13           moneys; and
- 14           (3) The targeted markets of the expenditures, including  
15           reasons for selecting those markets, the persons to be  
16           served, specific objectives of the program, and  
17           program expenditures, including measurable outcomes."

18           SECTION 3. Section 201-12.8, Hawaii Revised Statutes, is  
19           amended by amending subsection (b) to read as follows:

20           "(b) Subject to legislative appropriation, moneys from the  
21           fund may be expended by the department of business, economic



1 development, and tourism for the following purposes and used for  
2 no other purposes, except for those set forth in this section:

- 3 (1) To support the Hawaii clean [~~energy~~] economy  
4 initiative program, including its energy division,  
5 including funding the executive director of the Hawaii  
6 clean economy initiative advisory board position, the  
7 activities of the Hawaii clean economy initiative  
8 advisory board, other staff positions within the  
9 division, and projects that ensure dependable,  
10 efficient, and economical energy, promote energy self-  
11 sufficiency, and provide greater energy security for  
12 the State;
- 13 (2) To fund the renewable energy facilitator pursuant to  
14 section 201-12.5 and any other positions necessary for  
15 the purposes of paragraph (1) as determined by the  
16 legislature; and
- 17 (3) To fund, to the extent possible, the greenhouse gas  
18 emissions reduction task force, climate change task  
19 force, grants-in-aid to the economic development  
20 boards of each county, and grants-in-aid to economic  
21 development agencies of each county to meet the stated



1 objectives of the Hawaii clean [~~energy~~] economy  
2 initiative program."

3 SECTION 4. Section 225M-2, Hawaii Revised Statutes, is  
4 amended by amending subsection (b) to read as follows:

5 "(b) The office of planning shall gather, analyze, and  
6 provide information to the governor to assist in the overall  
7 analysis and formulation of state policies and strategies to  
8 provide central direction and cohesion in the allocation of  
9 resources and effectuation of state activities and programs and  
10 effectively address current or emerging issues and  
11 opportunities. More specifically, the office shall engage in  
12 the following activities:

- 13 (1) State comprehensive planning and program coordination.  
14 Formulating and articulating comprehensive statewide  
15 goals, objectives, policies, and priorities, and  
16 coordinating their implementation through the  
17 statewide planning system established in part II of  
18 chapter 226;
- 19 (2) Strategic planning. Identifying and analyzing  
20 significant issues, problems, and opportunities  
21 confronting the State, and formulating strategies and



1 alternative courses of action in response to  
2 identified problems and opportunities by:

3 (A) Providing in-depth policy research, analysis, and  
4 recommendations on existing or potential areas of  
5 critical state concern;

6 (B) Examining and evaluating the effectiveness of  
7 state programs in implementing state policies and  
8 priorities;

9 (C) Monitoring through surveys, environmental  
10 scanning, and other techniques--current social,  
11 economic, and physical conditions and trends; and

12 (D) Developing, in collaboration with affected public  
13 or private agencies and organizations,  
14 implementation plans and schedules and, where  
15 appropriate, assisting in the mobilization of  
16 resources to meet identified needs;

17 (3) Planning coordination and cooperation. Facilitating  
18 coordinated and cooperative planning and policy  
19 development and implementation activities among state  
20 agencies and [~~between~~] among the state, county, and  
21 federal governments, by:



- 1 (A) Reviewing, assessing, and coordinating, as  
2 necessary, major plans, programs, projects, and  
3 regulatory activities existing or proposed by  
4 state and county agencies;
- 5 (B) Formulating mechanisms to simplify, streamline,  
6 or coordinate interagency development and  
7 regulatory processes; and
- 8 (C) Recognizing the presence of federal defense and  
9 security forces and agencies in the State as  
10 important state concerns;
- 11 (4) Statewide planning and geographic information system.  
12 Collecting, integrating, analyzing, maintaining, and  
13 disseminating various forms of data and information,  
14 including geospatial data and information, to further  
15 effective state planning, policy analysis and  
16 development, and delivery of government services by:
- 17 (A) Collecting, assembling, organizing, evaluating,  
18 and classifying existing geospatial and non-  
19 geospatial data and performing necessary basic  
20 research, conversions, and integration to provide



1 a common database for governmental planning and  
2 geospatial analyses by state agencies;

3 (B) Planning, coordinating, and maintaining a  
4 comprehensive, shared statewide planning and  
5 geographic information system and associated  
6 geospatial database. The office shall be the  
7 lead agency responsible for coordinating the  
8 maintenance of the multi-agency, statewide  
9 planning and geographic information system and  
10 coordinating, collecting, integrating, and  
11 disseminating geospatial data sets that are used  
12 to support a variety of state agency applications  
13 and other spatial data analyses to enhance  
14 decision-making. The office shall promote and  
15 encourage free and open data sharing among [~~and~~  
16 ~~between~~] all government agencies. To ensure the  
17 maintenance of a comprehensive, accurate, up-to-  
18 date geospatial data resource that can be drawn  
19 upon for decision-making related to essential  
20 public policy issues such as land use planning,  
21 resource management, homeland security, and the



1 overall health, safety, and well-being of  
2 Hawaii's citizens, and to avoid redundant data  
3 development efforts, state agencies shall provide  
4 to the shared system either their respective  
5 geospatial databases or, at a minimum, especially  
6 in cases of secure or confidential data sets that  
7 cannot be shared or must be restricted, metadata  
8 describing existing geospatial data. In cases  
9 where agencies provide restricted data, the  
10 office of planning shall ensure the security of  
11 that data; and

12 (C) Maintaining a centralized depository of state and  
13 national planning references;

14 (5) Land use planning. Developing and presenting the  
15 position of the State in all boundary change petitions  
16 and proceedings before the land use commission,  
17 assisting state agencies in the development and  
18 submittal of petitions for land use district boundary  
19 amendments, and conducting periodic reviews of the  
20 classification and districting of all lands in the  
21 State, as specified in chapter 205;



1           (6) Coastal and ocean policy management. Carrying out the  
2           lead agency responsibilities for the Hawaii coastal  
3           zone management program, as specified in chapter 205A.

4           Also [~~developing~~]:

5           (A) Developing and maintaining an ocean and coastal  
6           resources information, planning, and management  
7           system [~~further~~];

8           (B) Further developing and coordinating  
9           implementation of the ocean resources management  
10          plan[~~ing~~]; and [~~formulating~~]

11          (C) Formulating ocean policies with respect to the  
12          exclusive economic zone, coral reefs, and  
13          national marine sanctuaries;

14          (7) Regional planning and studies. Conducting plans and  
15          studies to determine:

16          (A) The capability of various regions within the  
17          State to support projected increases in both  
18          resident populations and visitors;

19          (B) The potential physical, social, economic, and  
20          environmental impact on these regions resulting



1 from increases in both resident populations and  
2 visitors;

3 (C) The maximum annual visitor carrying capacity for  
4 the State by region, county, and island; and

5 (D) The appropriate guidance and management of  
6 selected regions and areas of statewide critical  
7 concern.

8 The studies in subparagraphs (A) to (C) shall be  
9 conducted at appropriate intervals, but not less than  
10 once every five years;

11 (8) Regional, national, and international planning.  
12 Participating in and ensuring that state plans,  
13 policies, and objectives are consistent, to the extent  
14 practicable, with regional, national, and  
15 international planning efforts;

16 (9) Climate adaptation planning. Conducting plans and  
17 studies and preparing reports as follows:

18 (A) Develop, monitor, and evaluate strategic climate  
19 adaptation plans and actionable policy  
20 recommendations for the State and counties  
21 addressing expected statewide climate change



- 1 impacts identified under Act 286, Session Laws of  
2 Hawaii 2012, through the year 2050;
- 3 (B) Provide planning and policy guidance and  
4 assistance to state and county agencies regarding  
5 climate change; and
- 6 (C) Publish its findings, recommendations, and  
7 progress reports on actions taken no later than  
8 December 31, 2017, and its annual report to the  
9 governor and the legislature thereafter; and
- 10 (10) Smart growth and transit-oriented development. Acting  
11 as the lead agency to coordinate and advance smart  
12 growth and transit-oriented development planning  
13 within the State as follows:
- 14 (A) Identify transit-oriented development  
15 opportunities shared between state and county  
16 agencies, including relevant initiatives such as  
17 the department of health's healthy Hawaii  
18 initiative and the Hawaii clean ~~energy~~ economy  
19 initiative;
- 20 (B) Refine the definition of "transit-oriented  
21 development" in the context of Hawaii, while



- 1 recognizing the potential for smart growth  
2 development patterns in all locations;
- 3 (C) Clarify state goals for transit-oriented  
4 development and smart growth that support the  
5 principles of the Hawaii State Planning Act by  
6 preserving non-urbanized land, improving worker  
7 access to jobs, and reducing fuel consumption;
- 8 (D) Target transit-oriented development areas for  
9 significant increase in affordable housing and  
10 rental units;
- 11 (E) Conduct outreach to state agencies to help  
12 educate state employees about the ways they can  
13 support and benefit from transit-oriented  
14 development and the State's smart growth goals;
- 15 (F) Publicize coordinated state efforts that support  
16 smart growth, walkable neighborhoods, and  
17 transit-oriented development;
- 18 (G) Review state land use decision-making processes  
19 to identify ways to make transit-oriented  
20 development a higher priority and facilitate  
21 better and more proactive leadership in creating



1 walkable communities and employment districts,  
2 even if transit will only be provided at a later  
3 date; and

4 (H) Approve all state agencies' development plans for  
5 parcels along the rail transit corridor. For the  
6 purposes of this subparagraph, "development  
7 plans" means conceptual land use plans that  
8 identify the location and planned uses within a  
9 defined area."

10 SECTION 5. There is appropriated out of the energy  
11 security special fund established pursuant to section 201-12.8,  
12 Hawaii Revised Statutes, the sum of \$ or so much thereof  
13 as may be necessary for fiscal year 2018-2019 for one full-time  
14 equivalent (1.0 FTE) executive director position and for the  
15 activities of the Hawaii clean economy initiative advisory  
16 board.

17 The sum appropriated shall be expended by the department of  
18 business, economic development, and tourism for the purposes of  
19 this Act.

20 SECTION 6. Statutory material to be repealed is bracketed  
21 and stricken. New statutory material is underscored.



**1** SECTION 7. This Act shall take effect on January 28, 2045.



**Report Title:**

Hawaii Clean Economy Initiative Program; Advisory Board

**Description:**

Establishes the Hawaii clean economy initiative advisory board to advise the State on the transition to a clean energy economy. Allocates funds from the energy security special fund to support the board. Changes the name of the Hawaii clean energy initiative program to the Hawaii clean economy initiative program. Expands the role of the program to manage the State's transition to a clean transportation economy. Extends the implementation date of the program's plans from 2030 to 2045.  
(HB2719 HD1)

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

