

GOV. MSG. NO. 1729

EXECUTIVE CHAMBERS  
KE KE'ENA O KE KIA'ĀINA

JOSH GREEN, M.D.  
GOVERNOR  
KE KIA'ĀINA

July 5, 2023

The Honorable Ronald D. Kouchi  
President of the Senate,  
and Members of the Senate  
Thirty-Second State Legislature  
State Capitol, Room 409  
Honolulu, Hawai'i 96813

The Honorable Scott K. Saiki  
Speaker, and Members of the  
House of Representatives  
Thirty-Second State Legislature  
State Capitol, Room 431  
Honolulu, Hawai'i 96813

Dear President Kouchi, Speaker Saiki, and Members of the Legislature:

This is to inform you that on July 5, 2023, the following bill was signed into law:

SB1024 SD2 HD1 CD1

RELATING TO TRANSPORTATION.  
**ACT 226**

Sincerely,

Josh Green, M.D.  
Governor, State of Hawai'i

on JUL 5 2023

THE SENATE  
THIRTY-SECOND LEGISLATURE, 2023  
STATE OF HAWAII

S.B. NO. 1024  
S.D. 2  
H.D. 1  
C.D. 1

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# A BILL FOR AN ACT

RELATING TO TRANSPORTATION.

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

1 SECTION 1. The legislature finds that transportation  
2 accounts for the majority of Hawaii's greenhouse gas emissions.  
3 However, Hawaii is ideally suited to serve as a unique incubator  
4 for innovative new technologies and services that will help  
5 countries around the world achieve zero-emissions  
6 transportation.

7 The legislature further finds that Hawaii is an island  
8 chain having a population density sufficient to support the  
9 electrification of ground transportation. Hawaii does not face  
10 the same issues of range anxiety found in larger jurisdictions.  
11 Hawaii can achieve electric charging saturation much more easily  
12 than larger or more sparsely populated jurisdictions. Hawaii is  
13 on track to achieve one hundred per cent clean electricity,  
14 which will make it possible to charge a truly clean  
15 transportation fleet. Further, Hawaii has excellent year-round  
16 weather, making it possible to significantly reduce the need for  
17 fossil fuel transportation year-round by enabling pedestrian,  
18 bicycle, and other mobility for large portions of the



1 population, as has already been achieved successfully in many  
2 other nations.

3       The legislature further finds that Hawaii is also ideally  
4 suited to serve as an incubator for short-range sea and air  
5 travel between the islands. Electric ferries of significant  
6 commercial scale already operate in coastal areas of Europe, and  
7 commercial electric aircraft are now entering markets in regions  
8 around the world. As vehicles scale up in size and range,  
9 Hawaii is a unique regional market of significant population and  
10 travel density in which to deploy new technologies and services.

11       Accordingly, the purpose of this Act is to:

- 12       (1) Establish long-term goals for zero-emissions  
13             transportation in Hawaii and take steps to achieve the  
14             reduction and elimination of transportation emissions;
- 15       (2) Provide a commitment and support from the State to  
16             emerging companies looking to demonstrate and pioneer  
17             new technologies and services in the years to come;  
18             and
- 19       (3) Establish working groups of government agencies and  
20             expert stakeholders to develop plans and



1 recommendations and take steps to help achieve  
2 zero-emissions transportation.

3 SECTION 2. Chapter 225P, Hawaii Revised Statutes, is  
4 amended by adding a new section to be appropriately designated  
5 and to read as follows:

6 "§225P- Zero emissions transportation. (a) It shall be  
7 the goal of the State to reduce greenhouse gas emissions and  
8 achieve zero emissions across all transportation modes within  
9 the State, including across all sectors of:

10 (1) Ground Transportation; and

11 (2) Sea and air interisland transportation.

12 (b) Each department, board, and commission shall  
13 incorporate these goals into the department, board, or  
14 commission's plans and take any actions necessary to achieve the  
15 goals established in this section.

16 (c) The department of transportation, office of planning  
17 and sustainable development, and Hawaii state energy office  
18 shall:

19 (1) Develop plans in coordination with the clean ground  
20 transportation working group and interisland clean  
21 transportation working group to ensure that the



1           State's electric charging capacity is sufficient to  
2           support the growing use of electric modes of  
3           transportation by providing for an increase of the  
4           State's electric charging capacity at a rate that  
5           exceeds:

6           (A) The rate by which electric vehicle sales are  
7           projected to replace internal combustion vehicle  
8           sales; and

9           (B) The rate by which other electric transportation  
10          options are projected to require charging  
11          capacity;

12          (2) Allow continued access to high-occupancy vehicle lanes  
13          by electric vehicles until electric vehicles  
14          constitute at least forty per cent of all new vehicle  
15          sales; and

16          (3) Develop and implement other options to accelerate the  
17          transition to zero-emissions transportation.

18          (d) The department of transportation and Hawaii state  
19          energy office may adopt rules pursuant to chapter 91 to  
20          effectuate this section."



1 SECTION 3. (a) There is established a clean ground  
2 transportation working group within the department of  
3 transportation for administrative purposes.

4 (b) The working group shall:

5 (1) Develop metrics, benchmarks, plans, and  
6 recommendations for the State to achieve the goals set  
7 forth in sections 225P-5 and 225P- (a), Hawaii  
8 Revised Statutes;

9 (2) Coordinate with other groups, agencies, and programs  
10 within and outside of the State that are working to  
11 achieve zero-emissions transportation;

12 (3) Coordinate with the State and applicable stakeholders  
13 to pursue grants and other funding opportunities for  
14 the State to achieve the goals set forth in sections  
15 225P-5 and 225P- (a), Hawaii Revised Statutes;

16 (4) Consider reducing vehicle miles travelled and demand  
17 management; and

18 (5) Consider equity concerns, including economic and  
19 accessibility impacts to low-income communities.

20 (c) The working group shall comprise the following:



- 1           (1) The director of transportation, or the director's
- 2           designee, who shall serve as co-chairperson of the
- 3           working group;
- 4           (2) The chief energy officer of the Hawaii state energy
- 5           office, or the chief energy officer's designee, who
- 6           shall serve as co-chairperson of the working group;
- 7           (3) The director of the office of planning and sustainable
- 8           development, or the director's designee;
- 9           (4) The co-chairpersons of the commission, or the
- 10          co-chairpersons' designees;
- 11          (5) The chairpersons of the senate and house of
- 12          representatives standing committees having primary
- 13          jurisdiction over transportation, or their designees;
- 14          (6) The mayor of each county, or their designees, who
- 15          shall be invited by the working group to participate;
- 16          and
- 17          (7) Other relevant stakeholders as recommended by the
- 18          working group.
- 19          (d) The working group shall:
- 20            (1) Submit annual interim reports to the commission of the
- 21            working group's activities performed, progress made,



1 and recommendations for the State to achieve the goals  
2 set forth in sections 225P-5 and 225P- (a), Hawaii  
3 Revised Statutes, twenty days prior to the convening  
4 of each regular session from 2024 to 2034; and

5 (2) Submit a final report on the progress made and  
6 recommendations for the State to achieve the goals set  
7 forth in sections 225P-5 and 225P- (a), Hawaii  
8 Revised Statutes, including any proposed legislation,  
9 to the legislature no later than twenty days prior to  
10 the convening of the regular session of 2035.

11 (e) The working group shall cease to exist on January 1,  
12 2035.

13 SECTION 4. (a) There is established an interisland clean  
14 transportation working group within the department of  
15 transportation for administrative purposes.

16 (b) The working group shall:

17 (1) Develop metrics, benchmarks, plans, and  
18 recommendations for the State to achieve the goals set  
19 forth in sections 225P-5 and 225P- (a), Hawaii  
20 Revised Statutes;





- 1 (2) Coordinate with other groups, agencies, and programs  
2 within and outside of the State that are working to  
3 achieve zero-emissions interisland transportation;
- 4 (3) Coordinate with other groups, agencies, and programs  
5 within and outside of the State that are developing  
6 interim solutions to achieve long-haul zero-emissions  
7 transportation, which may include lower-carbon  
8 sustainable aviation fuels, hydrogen-based fuel, or  
9 other potential options;
- 10 (4) Coordinate with stakeholders to identify not less than  
11 fifteen possible transportation hubs throughout the  
12 State with at least two in each county to support  
13 innovative point-to-point or island-to-island  
14 transportation options, including options such as  
15 electric vertical takeoff and landing aircraft,  
16 electric seaglidors, and other similar forms of  
17 innovative zero-emissions technology;
- 18 (5) Develop recommendations for a coordinated package of  
19 environmental review, infrastructure planning, and  
20 other due diligence for fifteen sites throughout the  
21 State that shall enable innovative transportation



- 1 operators to more easily deploy innovative options for  
2 zero-emissions transportation;
- 3 (6) Coordinate with the State and applicable stakeholders  
4 to pursue grants and other funding opportunities for  
5 the State to achieve the goals set forth in sections  
6 225P-5 and 225P- (a), Hawaii Revised Statutes;
- 7 (7) Consider reducing vehicle miles travelled and demand  
8 management; and
- 9 (8) Consider equity concerns, including economic and  
10 accessibility impacts to low-income communities.
- 11 (c) The working group shall comprise the following:
- 12 (1) The director of transportation, or the director's  
13 designee, who shall serve as co-chairperson of the  
14 working group;
- 15 (2) The chief energy officer of the Hawaii state energy  
16 office, or the chief energy officer's designee, who  
17 shall serve as co-chairperson of the working group;
- 18 (3) The director of the office of planning and sustainable  
19 development, or the director's designee;
- 20 (4) The co-chairpersons of the commission, or the  
21 co-chairpersons' designees;



- 1           (5) The chairpersons of the senate and house of  
2           representatives standing committees having primary  
3           jurisdiction over transportation, or the chairpersons'  
4           designees;
- 5           (6) The mayor of each county, or the mayor's designees,  
6           who shall be invited by the working group to  
7           participate; and
- 8           (7) Other relevant stakeholders, as recommended by the  
9           working group.
- 10          (d) The working group shall:
- 11          (1) Submit annual interim reports to the commission of the  
12          working group's activities performed, progress made,  
13          and recommendations for the State to achieve the goals  
14          set forth in sections 225P-5 and 225P- (a), Hawaii  
15          Revised Statutes, twenty days prior to the convening  
16          of each regular session from 2024 to 2034; and
- 17          (2) Submit a final report of the progress made and  
18          recommendations for the State to achieve the goals set  
19          forth in sections 225P-5 and 225P- (a), Hawaii  
20          Revised Statutes, including any proposed legislation,



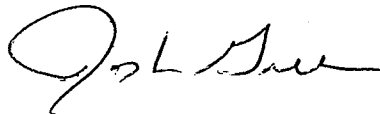
1 to the legislature no later than twenty days prior to  
2 the convening of the regular session of 2035.

3 (e) The working group shall cease to exist on January 1,  
4 2035.

5 SECTION 5. New statutory material is underscored.

6 SECTION 6. This Act shall take effect on July 1, 2023.

APPROVED this **5th** day of **July**, 2023




GOVERNOR OF THE STATE OF HAWAII




**THE SENATE OF THE STATE OF HAWAI‘I**

Date: May 2, 2023  
Honolulu, Hawai‘i 96813

We hereby certify that the foregoing Bill this day passed Final Reading in the Senate of the Thirty-Second Legislature of the State of Hawai‘i, Regular Session of 2023.

  
President of the Senate

  
Clerk of the Senate

SB No. 1024, SD 2, HD 1, CD 1

THE HOUSE OF REPRESENTATIVES OF THE STATE OF HAWAII

Date: May 2, 2023  
Honolulu, Hawaii

We hereby certify that the above-referenced Bill on this day passed Final Reading in the House of Representatives of the Thirty-Second Legislature of the State of Hawaii, Regular Session of 2023.



Scott K. Saiki  
Speaker  
House of Representatives



Brian L. Takeshita  
Chief Clerk  
House of Representatives