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



1 other mobility for large portions of the population, as has  
2 already been achieved successfully in many 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 having significant population  
10 and travel density in which to deploy new technologies and  
11 service.

12 Accordingly, the purpose of this Act is to:

- 13 (1) Establish long-term goals for zero emissions  
14 transportation in Hawaii and abroad to reduce and  
15 eliminate transportation emissions;
- 16 (2) Commit to and support emerging companies that are  
17 looking to demonstrate and pioneer new technologies  
18 and services; and
- 19 (3) Establish a working group comprising government  
20 agencies and expert stakeholders to develop plans and



1            recommendations for achieving zero emissions  
2            interisland transportation.

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

6            "PART            .            HAWAII CLEAN TRANSPORTATION INITIATIVE

7            §225P-A Interisland transportation working group;

8 **established.** (a) There is established an interisland  
9 transportation working group within the department of  
10 transportation for administrative purposes.

11            (b) The working group shall:

12            (1) Develop metrics, benchmarks, plans, and  
13            recommendations for stakeholders and the legislature  
14            to achieve the goals of section 225P-B(a) (2);

15            (2) Coordinate with other groups, agencies, and programs  
16            in the State and outside of the State that are working  
17            to achieve zero emissions transportation; and

18            (3) Coordinate with the State and applicable stakeholders  
19            to pursue grants and other funding opportunities to  
20            achieve the goals of section 225P-B(a) (2).



1 (c) The working group shall comprise the following  
2 members:

3 (1) The director of transportation or the director's  
4 designee, who shall serve as co-chairperson of the  
5 working group;

6 (2) The chief energy officer of the Hawaii state energy  
7 office, or the chief energy officer's designee, who  
8 shall serve as co-chairperson of the working group;

9 (3) The co-chairpersons of the commission, or the  
10 co-chairpersons' designees; and

11 (4) Relevant stakeholders, as recommended by the working  
12 group.

13 (d) The working group shall:

14 (1) Submit an annual report to the commission on the  
15 working group's activities, progress, and any  
16 recommendations to achieve the goals of  
17 section 225P-B(a) (2); and

18 (2) Submit a report on the progress made and any  
19 recommendations to achieve the goals of  
20 section 225P-B(a) (2), including any proposed



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

3           **§225P-B Hawaii clean transportation initiative;**

4 **established.** (a) It shall be the goal of the State to reduce  
5 greenhouse gas emissions and achieve zero emissions across all  
6 transportation modes within the State, including across all  
7 sectors of:

8           (1) Ground transportation, as soon as practicably  
9           possible;

10          (2) Interisland transportation, as soon as practicably  
11          possible; and

12          (3) International transpacific transportation, as soon as  
13          practicably possible.

14          (b) Each applicable department, board, and commission  
15 shall endeavor to achieve the goals established in this section.

16           **§225P-C Electric vehicle sales growth; department of**

17 **transportation; requirements.** The department of transportation  
18 and state energy office shall:

19          (1) Develop plans to ensure that the State's electric  
20          charging capacity is sufficient to support the growing  
21          use of electric vehicles in the State by increasing



1 the State's electric charging capacity at a rate that  
2 exceeds the rate by which electric vehicle sales  
3 replace internal combustion vehicle sales;

4 (2) Allow continued access to high-occupancy vehicle lanes  
5 by electric vehicles until electric vehicles  
6 constitute at least twenty-five per cent of all new  
7 vehicle sales; and

8 (3) Develop incentives to further promote the adoption of  
9 electric vehicles.

10 **§225P-D Rulemaking.** The department of transportation and  
11 state energy office may adopt rules pursuant to chapter 91 to  
12 effectuate this part."

13 SECTION 3. Chapter 225P, Hawaii Revised Statutes, is  
14 amended by designating sections 225P-1 to 225P-7, Hawaii Revised  
15 Statutes, as part I, entitled "General Provisions".

16 SECTION 4. In codifying the new sections added by section  
17 2 of this Act, the revisor of statutes shall substitute  
18 appropriate section numbers for the letters used in designating  
19 the new sections in this Act.

20 SECTION 5. This Act shall take effect on July 1, 2050.



**Report Title:**

DOT; Zero Emissions Transportation Goals; Ground Transportation;  
Interisland Transportation; Working Group; EV; Report

**Description:**

Establishes the interisland transportation working group.  
Requires the Department of Transportation to prepare for and  
incentivize the increased adoption of electric vehicles in the  
State. Establishes goals. Requires annual reports to the  
Legislature. Effective 7/1/2050. (SD2)

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

