
A BILL FOR AN ACT

RELATING TO ZERO-EMISSION VEHICLES.

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

1 SECTION 1. The legislature finds that Jaguar Land Rover,
2 which makes the Jaguar brand of luxury automobiles, has
3 announced it will no longer sell gasoline-powered vehicles by
4 2025. Similarly, General Motors has announced it will no longer
5 sell gasoline-powered vehicles by 2035. Every other major auto
6 manufacturer is planning to phase out gasoline vehicles as
7 quickly as possible because gasoline vehicles are significantly
8 more complicated and expensive to manufacture than electric
9 vehicles. Ford Motor Company has estimated that it currently
10 takes thirty per cent fewer labor hours to assemble an electric
11 vehicle compared to a gasoline-powered vehicle. Additionally,
12 gasoline-powered vehicles can no longer compete with electric
13 vehicles in terms of performance, reliability, safety, or cost.
14 The legislature further finds that, next to public vehicle
15 fleets, rental motor vehicles represent the largest passenger
16 vehicle fleets in Hawaii. Transitioning rental motor vehicle
17 fleets to zero-emission vehicles would significantly reduce



1 carbon emissions. It will also reduce the transportation costs
2 for those who rent vehicles and increase the number of zero-
3 emission vehicles entering the secondary market, making clean
4 electric vehicles more affordable for local residents. However,
5 transitioning to electric rental motor vehicles will require
6 appropriate electric charging infrastructure and capacity at
7 airports, hotels, and other destinations to be successful.

8 The purpose of this Act is to begin planning the transition
9 to electric rental motor vehicle fleets to achieve the State's
10 zero-emission transportation goals and avoid disruption in the
11 rental car market as vehicle manufacturers cease production of
12 gasoline-powered vehicles.

13 SECTION 2. (a) There is established the rental car
14 modernization task force within the department of transportation
15 for administrative purposes.

16 (b) The task force shall consist of the following members,
17 or their designees:

18 (1) The director of transportation, who shall also serve
19 as chairperson of the task force;

20 (2) The president of the Hawaii tourism authority;



1 (3) The chief energy officer of the Hawaii state energy
2 office;

3 (4) The state sustainability coordinator;

4 (5) The chairperson of the senate transportation
5 committee;

6 (6) A member to be appointed by the speaker of the house
7 of representatives;

8 (7) A member representing the rental car industry, as
9 invited by the chairperson;

10 (8) A member representing the hotel industry, as invited
11 by the chairperson; and

12 (9) A member representing a public electrical utility, as
13 invited by the chairperson.

14 (c) The task force shall develop a plan to ensure that
15 electric vehicle charging infrastructure is installed at a rate
16 and volume to support a one hundred per cent zero-emission
17 rental motor vehicle fleet by 2035. This plan shall include an
18 analysis of how airport parking structures may be able to
19 accommodate charging station infrastructure and the financial
20 requirements to do so.



1 (d) The task force shall submit a preliminary report of
2 its findings and recommendations, including any proposed
3 legislation, to the legislature no later than December 1, 2021,
4 with a final report to be submitted to the legislature no later
5 than December 1, 2022.

6 (e) The rental car modernization task force shall dissolve
7 on May 31, 2023.

8 SECTION 3. This Act shall take effect upon its approval.



Report Title:

Rental Car Modernization Task Force; Zero-emission Vehicles;
Infrastructure; Department of Transportation

Description:

Establishes the rental car modernization task force to develop a plan to ensure that electric vehicle charging infrastructure is installed to support a one hundred per cent zero-emission rental motor vehicle fleet by 2035. Requires the task force to submit an initial report to the legislature no later than December 1, 2021, and a final report to the legislature no later than December 1, 2022. Dissolves the task force on May 31, 2023.
(SD2)

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