
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 who make the Jaguar brand of luxury automobiles, has announced
3 they will no longer sell gasoline-powered vehicles by 2025.
4 Similarly, General Motors has announced they will no longer sell
5 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 cost of
2 transportation for car renters and increase the number of zero-
3 emission vehicles entering the secondary market, making clean
4 electric vehicles more affordable to local residents and
5 reducing their cost of transportation. However, transitioning
6 to electric rental motor vehicles will require appropriate
7 electric charging infrastructure and capacity at airports,
8 hotels, and other destinations to be successful.

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

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

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

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

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



- 1 (3) The administrator of the Hawaii state energy office;
- 2 (4) The state sustainability coordinator;
- 3 (5) The chairperson of the senate transportation
4 committee;
- 5 (6) A member to be appointed by the speaker of the house
6 of representatives;
- 7 (7) A member representing the rental car industry, as
8 invited by the chair;
- 9 (8) A member representing the hotel industry, as invited
10 by the chair; and
- 11 (9) A member representing a public electrical utility, as
12 invited by the chair.
- 13 (c) The task force shall develop a plan to ensure that
14 electric vehicle charging infrastructure is installed at a rate
15 and volume to support a one hundred per cent zero-emission
16 rental motor vehicle fleet by 2035.
- 17 (d) The task force shall submit a preliminary report of
18 its findings and recommendations, including any proposed
19 legislation, to the legislature no later than December 1, 2021,
20 with a final report to be submitted to the legislature no later
21 than December 1, 2022.



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

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



Report Title:

Rental Motor Vehicles; Zero-emission Vehicles

Description:

Establishes the rental car modernization task force, placed within the department of transportation for administrative purposes. The task force is 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. The task force sunsets and stands dissolved on May 31, 2023. Effective upon approval. (SD1)

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

