
A BILL FOR AN ACT

RELATING TO ELECTRIC VEHICLE CHARGING INFRASTRUCTURE.

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

1 SECTION 1. The legislature finds that the adoption of
2 electric vehicles in the State continues to grow at increasing
3 rates, with electric vehicles accounting for fifteen per cent of
4 all new car sales in 2024, up 11.5 per cent from the year prior.
5 There is a need for charging infrastructure to support this
6 growth and ensure that there is an equitable transition to clean
7 transportation.

8 The legislature further finds that providing electric
9 vehicle charging options at workplaces is beneficial for several
10 reasons. Workplace charging provides options for people who may
11 not be able to charge at home--typically renters, those who live
12 in apartments, and low- and moderate-income families--the
13 opportunity to participate in the savings and other benefits of
14 owning an electric vehicle. Workplace charging also encourages
15 daytime charging, which benefits the grid by shifting energy use
16 from peak evening hours to daytime hours, when energy is cheaper
17 and cleaner.



1 Therefore, the legislature finds that there is a need for
2 more workplace charging and that the State should expand
3 workplace charging availability in state facilities.

4 The purpose of this Act is to:

5 (1) Require the design of all new state building
6 construction where parking is to be included to
7 provide that a number of the parking stalls, as
8 determined by the department of accounting and general
9 services, shall be electric vehicle charger-ready;

10 (2) Require the Hawaii state energy office to conduct a
11 survey and identify certain high-priority state
12 facilities that include parking, including state-owned
13 parking lots that serve a state facility, regardless
14 of whether they are attached to the facility, to be
15 retrofitted to include electric vehicle charging
16 infrastructure;

17 (3) Establish a goal of the State to retrofit state
18 facilities to be electric vehicle charger-ready; and

19 (4) Appropriate funds to the Hawaii state energy office to
20 assess the costs of, and install, retrofits and



1 electric vehicle charging systems at high-priority
2 state facilities.

3 SECTION 2. Section 107-27, Hawaii Revised Statutes, is
4 amended by amending subsection (d) to read as follows:

5 "(d) Beginning July 1, 2023, where feasible and
6 cost-effective, the design of all new state building
7 construction shall:

- 8 (1) Maximize energy and water efficiency measures;
9 (2) Maximize energy generation potential; and
10 (3) Use building materials that reduce the carbon
11 footprint of the project.

12 Beginning July 1, 2026, the design of all new state
13 building construction where parking is to be included shall
14 provide that a number of the parking stalls, as determined by
15 the department of accounting and general services, shall be
16 electric vehicle charger-ready.

17 For the purposes of this subsection, "electric vehicle
18 charger-ready" means having sufficient wiring conduits,
19 raceways, and termination points to support a minimum of
20 40-ampere, 208 or 240-volt branch circuits, and electrical panel
21 capacity suitable to provide level 2 charging consistent with an



1 alternating current level 2 charging station, as defined in
2 section 269-72."

3 SECTION 3. (a) The Hawaii state energy office, in
4 consultation with the department of accounting and general
5 services and department of transportation, shall survey existing
6 state facilities statewide that include parking, including but
7 not limited to state-owned parking lots that serve a state
8 facility, regardless of whether the lots are physically attached
9 to a building, and prioritize retrofitting these state
10 facilities in accordance with readily available information,
11 including location, expected future demand for charging,
12 estimated costs for retrofits of parking stalls, other
13 make-ready work, other planned improvements that would allow for
14 electric vehicle charger-ready retrofit work to be performed at
15 the same time, retrofitting for level 1 or level 3 charging at
16 high-priority sites where appropriate, and other factors that
17 the Hawaii state energy office deems relevant.

18 (b) The Hawaii state energy office shall submit a report
19 to the legislature no later than twenty days prior to the
20 convening of the regular session of 2026. The report shall
21 include the results of the survey conducted pursuant to



1 subsection (a), identifying between four to ten high-priority
2 state facilities to be retrofitted to include electric vehicle
3 charging infrastructure.

4 SECTION 4. It shall be the goal of the State to retrofit
5 state facilities to be electric vehicle charger-ready.

6 SECTION 5. There is appropriated out of the general
7 revenues of the State of Hawaii the sum of \$ or so
8 much thereof as may be necessary for fiscal year 2026-2027 to
9 conduct detailed cost assessments to determine the cost to
10 install, or contract for the installation of, retrofits and
11 electric vehicle charging systems at the high-priority state
12 facilities identified pursuant to section 3 of this Act and to
13 perform, or contract for, these installations.

14 The sum appropriated shall be expended by the Hawaii state
15 energy office for the purposes of this Act.

16 SECTION 6. New statutory material is underscored.

17 SECTION 7. This Act shall take effect on July 1, 3000.



Report Title:

HSEO; DOT; DAGS; Electric Vehicle Charging Infrastructure; State Buildings; Retrofitting; Appropriation

Description:

Requires the design of all new state building construction where parking is to be included to provide that a number of the parking stalls, as determined by the Department of Accounting and General Services, shall be electric vehicle charger-ready. Requires the Hawaii State Energy Office, in consultation with the Department of Accounting and General Services and Department of Transportation, to conduct a survey and identify certain high-priority state facilities. Establishes a goal of the State to retrofit state facilities to be electric vehicle charger-ready. Requires a report to the Legislature. Appropriates funds. Effective 7/1/3000. (SD2)

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