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# 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 vehicle adoption in the State increasing by  
4 fifteen per cent between November 2024 and November 2025. As  
5 the number of electric vehicles registered in the State  
6 continues to rise, there is a need for charging infrastructure  
7 to support this growth and ensure that there is an equitable  
8 transition to clean transportation.

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



1 from peak evening hours to daytime hours, when energy is cheaper  
2 and cleaner.

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

6 The purpose of this Act is to:

- 7 (1) Establish a goal of the State to retrofit state  
8 facilities to be electric vehicle charger-ready;
- 9 (2) Require the design of all new state building  
10 construction where parking is to be included to  
11 provide that at least twenty-five per cent of parking  
12 stalls be electric vehicle charger-ready;
- 13 (3) Require the Hawaii state energy office to conduct a  
14 survey and identify certain high-priority state  
15 facilities that include parking to be retrofitted to  
16 include electric vehicle charging infrastructure; and
- 17 (4) Appropriate funds to the Hawaii state energy office to  
18 assess the costs of, and install, retrofits and  
19 electric vehicle charging systems at high-priority  
20 state facilities.



1 SECTION 2. Chapter 107, Hawaii Revised Statutes, is  
2 amended by adding a new section to part II to be appropriately  
3 designated and to read as follows:

4 "§107- Electric vehicle charger-ready retrofits; state  
5 goal. It shall be the goal of the State to retrofit state  
6 facilities to be electric vehicle charger-ready."

7 SECTION 3. Section 107-21, Hawaii Revised Statutes, is  
8 amended by adding two new definitions to be appropriately  
9 inserted and to read as follows:

10 "Alternating current Level 2 charging station" has the  
11 same meaning as in section 269-72.

12 "Electric vehicle charger-ready" means having sufficient  
13 wiring conduits, raceways, and termination points to support a  
14 minimum of 40-ampere, 208 or 240-volt branch circuits, and  
15 electrical panel capacity suitable to provide Level 2 charging  
16 consistent with an alternating current Level 2 charging  
17 station."

18 SECTION 4. Section 107-27, Hawaii Revised Statutes, is  
19 amended to read as follows:

20 "§107-27 Design of state buildings. (a) No later than  
21 one year after the adoption of codes or standards pursuant to



1 section 107-24(c), the design of all state building construction  
2 shall be in compliance with the Hawaii state building codes,  
3 except state building construction shall be allowed to be  
4 exempted from:

5 (1) County codes that have not adopted the Hawaii state  
6 building codes;

7 (2) Any county code amendments that are inconsistent with  
8 the minimum performance objectives of the Hawaii state  
9 building codes or the objectives enumerated in this  
10 part; or

11 (3) Any county code amendments that are contrary to code  
12 amendments adopted by another county.

13 (b) Exemptions shall include county ordinances allowing  
14 the exercise of indigenous Hawaiian architecture adopted in  
15 accordance with section 46-1.55.

16 (c) The State shall consider hurricane resistant criteria  
17 when designing and constructing new public schools for the  
18 capability of providing shelter refuge.

19 (d) Beginning July 1, 2023, where feasible and cost-  
20 effective, the design of all new state building construction  
21 shall:



- 1 (1) Maximize energy and water efficiency measures;
- 2 (2) Maximize energy generation potential; and
- 3 (3) Use building materials that reduce the carbon
- 4 footprint of the project.
- 5 (e) Beginning July 1, 2027, the design of all new state
- 6 building construction where parking is to be included shall
- 7 provide that at least twenty-five per cent of parking stalls be
- 8 electric vehicle charger-ready."

9 SECTION 5. (a) The Hawaii state energy office, in

10 consultation with all state agencies that have parking

11 facilities, shall survey existing state facilities statewide

12 that include parking and prioritize retrofitting these state

13 facilities in accordance with readily available information,

14 including location, expected future demand for charging,

15 estimated costs for retrofits of parking stalls, other make-

16 ready work, other planned improvements that would allow for

17 electric vehicle charger-ready retrofit work to be performed at

18 the same time, and other factors that the Hawaii state energy

19 office deems relevant.

20 (b) The Hawaii state energy office shall submit a report

21 to the legislature no later than twenty days prior to the



1 convening of the regular session of 2027. The report shall  
2 include the results of the survey conducted pursuant to  
3 subsection (a), identifying between four to ten high-priority  
4 state facilities to be retrofitted to include electric vehicle  
5 charging infrastructure and estimated costs for these retrofits.

6 SECTION 6. 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 5 of this Act and to  
13 perform, or contract for, these installations; provided that the  
14 appropriation authorized by this Act shall not lapse at the end  
15 of the fiscal year for which the appropriation is made; provided  
16 further that all moneys from the appropriation unencumbered as  
17 of June 30, 2028, shall lapse as of that date.

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

20 SECTION 7. New statutory material is underscored.



**1** SECTION 8. This Act shall take effect on July 1, 3000.



**Report Title:**

Electric Vehicle Charging Infrastructure; State Buildings;  
Retrofitting; Appropriation

**Description:**

Establishes a goal of the State to retrofit state facilities to be electric vehicle charger-ready. Requires the design of all new state building construction where parking is to be included to provide that at least twenty-five per cent of parking stalls be electric vehicle charger-ready. Requires the Hawaii State Energy Office, in consultation with all state agencies that have parking facilities, to conduct a survey and identify certain high-priority state facilities. Requires a report to the Legislature. Appropriates funds. Effective 7/1/3000. (HD1)

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

