
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 an equitable transition to
8 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 the opportunity for people
12 who may not be able to charge at home, including renters, those
13 who live in apartments, and low- and moderate-income families,
14 to participate in the savings and other benefits of owning an
15 electric vehicle. Workplace charging also encourages daytime
16 charging, which benefits the grid by shifting energy use from



1 peak evening hours to daytime hours, when energy is cheaper and
2 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 state goal to retrofit state facilities to
8 be electric vehicle charger-ready;
- 9 (2) Require the design of all new state building
10 construction that includes parking to ensure that at
11 least ten per cent of parking stalls are electric
12 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 defined in section 269-72.

12 "Electric vehicle charger-ready" means having sufficient
13 wiring conduits, raceways, and termination points to support a
14 minimum 40-ampere, 208- or 240-volt branch circuit, and
15 sufficient electrical panel capacity 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[~~7~~
3 ~~except state~~]. State building construction [~~shall be allowed~~
4 ~~to~~] may be 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
20 cost-effective, the design of all new state building
21 construction 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 that includes parking shall ensure that at
7 least ten per cent of parking stalls are electric vehicle
8 charger-ready."

9 SECTION 5. (a) The Hawaii state energy office, in
10 consultation with the department of accounting and general
11 services, department of transportation, and all other state
12 agencies that own or manage state facilities that include
13 parking, shall survey existing state facilities statewide that
14 include parking and prioritize retrofitting these state
15 facilities in accordance with readily available information,
16 including location, expected future demand for charging,
17 estimated costs for retrofits of parking stalls, other make-
18 ready work, other planned improvements that would allow for
19 electric vehicle charger-ready retrofit work to be performed at
20 the same time, and other factors that the Hawaii state energy
21 office deems relevant.



1 (b) The Hawaii state energy office shall submit a report
2 to the legislature no later than twenty days prior to the
3 convening of the regular session of 2027. The report shall
4 include the results of the survey conducted pursuant to
5 subsection (a), identifying between four to ten high-priority
6 state facilities to be retrofitted to include electric vehicle
7 charging infrastructure and the estimated costs for these
8 retrofits.

9 SECTION 6. There is appropriated out of the general
10 revenues of the State of Hawaii the sum of \$ or so
11 much thereof as may be necessary for fiscal year 2026-2027 to
12 conduct detailed cost assessments to determine the cost to
13 install, or contract for the installation of, retrofits and
14 electric vehicle charging systems at the high-priority state
15 facilities identified pursuant to section 5 of this Act and to
16 perform, or contract for, these installations; provided that the
17 appropriation authorized by this Act shall not lapse at the end
18 of the fiscal year for which the appropriation is made; provided
19 further that all moneys from the appropriation unencumbered as
20 of June 30, 2028, shall lapse as of that date.



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

3 SECTION 7. Statutory material to be repealed is bracketed
4 and stricken. New statutory material is underscored.

5 SECTION 8. This Act shall take effect on July 1, 2525.



Report Title:

Electric Vehicle Charging Infrastructure; State Buildings;
Retrofitting; Survey; Report; Appropriation

Description:

Establishes a State goal to retrofit state facilities to be electric vehicle charger-ready. Beginning 7/1/2027, requires the design of all new state building construction that includes parking to ensure that at least ten per cent of parking stalls are electric vehicle charger-ready. Requires the Hawaii State Energy Office, in consultation with the Department of Accounting and General Services, Department of Transportation, and all other state agencies that own or manage state facilities that include parking, to conduct a survey and identify certain high-priority state facilities. Requires the Hawaii State Energy Office to assess the costs of, and install, retrofits and electric vehicle charging system at high priority state facilities. Requires a report to the Legislature. Appropriates funds. Effective 7/1/2525. (SD1)

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