

HOUSE RESEARCH

Bill Summary

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Authors: Hornstein and others

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Analyst: Bob Eleff, 651-296-8961
Matt Burrell, 651-296-5045

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Overview

This bill establishes various regulations related to electric vehicle infrastructure including exempting electric vehicle infrastructure from environmental impact statement requirements, preventing companies that create electric vehicle infrastructure from being regulated as utilities, and modifying the state building code to accommodate electric vehicles.

Section

- 1 Exemption.** Exempts projects to install electric vehicle infrastructure that enable vehicle recharging or exchange of batteries from the state requirements for creating an environmental impact statement. The exemption does not apply to infrastructure owned by utilities.
- 2 Electric vehicle.** Defines “electric vehicle” as a motor vehicle that has an electric motor and meets federal motor vehicle safety standards.
- 3 Plug-in hybrid electric vehicle.** Defines a “plug-in hybrid electric vehicle.”
- 4 Public utility.** Establishes that companies that sell electricity for use in electric vehicles are not public utilities.
- 5 Electric vehicle infrastructure.** Establishes requirements for infrastructure installed for electric vehicles so that the infrastructure must (1) allow for use by any make or model of electric vehicle and (2) be able to provide electrical current flow both into and out of the vehicle.
- 6 Special requirements.** Requires modification of the state building code so that after January 1, 2010, new construction and major remodeling (affecting 50 percent or more of the enclosed space) must:

- In multifamily buildings, have conduit running from the parking garage to the circuit panel that can accommodate 40-amp electrical service to each parking stall;
- In single family residences, have 40-amp electrical service to the garage or car parking area; and
- In parking facilities (including parking ramps, commercial buildings with integrated parking, and surface lots), have conduit running from the building's electrical panel to the parking facility that can accommodate 40-amp electrical service to each parking stall.

7 **Electric vehicle infrastructure.** Establishes that to the extent practicable cities must expedite the permitting process for electric vehicle infrastructure projects.

8 **Rulemaking.** Requires that the Environmental Quality Board adopt rules under the good cause exemption to exempt electrical vehicle infrastructure from the requirements of creating an environmental impact statement.