## A BILL FOR AN ACT

RELATING TO RENEWABLE ENERGY.

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

1	SECTION 1. Chapter 196, Hawaii Revised Statutes, is
2	amended by adding a new section to be appropriately designated
3	and to read as follows:
4	"§196- Wiring for an electric vehicle charging system
5	required for new single-family residential construction. (a)
6	Beginning January 1, 2016, no building permit shall be issued
7	for a new single-family dwelling that is part of a master tract
8	or part of a bulk application for five single-family dwellings
9	or more if the building plan for the dwelling does not include
10	dedicated wiring having its own circuit for an electric vehicle
11	charging system, as defined in section 196-7.5, that provides
12	level two (240-volt) charging using alternating current;
13	provided that a county permitting agency may waive this
14	requirement if:
15	(1) The new single-family dwelling lacks a garage or
16	carport or electrical service to a garage or carport;
17	or

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1	(2) The agency determines that there is some other design-
2	related barrier that prevents the building plan from
3	fulfilling the requirements of this section.
4	(b) Nothing in this section shall preclude any county from
5	establishing procedures and standards required to implement this
6	section."
7	SECTION 2. New statutory material is underscored.
8	SECTION 3. This Act shall take effect on July 1, 2050.

### Report Title:

Electric Vehicle Charging System Wiring; New Residential Single-family Construction

#### Description:

Prohibits issuance of building permits beginning 1/1/2016 for new residential single-family dwellings that are part of a master tract or a bulk application for five single-family dwellings or more without dedicated wiring for electric vehicle charging systems that provide level two charging or 240-volt alternating current charging. Allows county permitting agencies to waive the wiring requirement for new single-family dwellings under certain circumstances. Takes effect 7/1/2050. (SD1)

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