

SB 582 -1 STAFF MEASURE SUMMARY

Senate Committee On Energy and Environment

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Sub-Referral To: Joint Committee On Ways and Means

Meeting Dates: 3/7

WHAT THE MEASURE DOES:

Requires state agency that authorizes or funds, in whole or in part, the installation of electric vehicle charging system located on customer's side of meter to (1) require installing contractor or contractors to hold all legally required licenses and (2) one or more electricians who hold Electric Vehicle Infrastructure Training Program certification to supervise or participate in installation. Requires state agency to require 25 percent of electricians who are present and working on installation to hold Electric Vehicle Infrastructure Training Program certifications when installation is for electric vehicle charging port on customer's side of meter that will supply 25 or more kilowatts to vehicle that are authorized or funded, in whole or in part, by the state. Requires Electrical and Elevator Board to approve Electric Vehicle Infrastructure Training Program as continuing education program. Requires Bureau of Labor and Industries (Bureau) to establish program to provide one-time grants to reimburse individuals who successfully complete Electric Vehicle Infrastructure Training Program and pass certification exam for amount of cost of course and exam incurred by individual. Appropriates \$____ from General Fund to bureau for purposes of payments of grants made under program established by Bureau.

ISSUES DISCUSSED:

EFFECT OF AMENDMENT:

-1 Modifies definitions. Stipulates that requirements do not apply to townhouses or multifamily residential building with four or fewer residential units. Requires Electrical and Elevator Board (Board) review cost to take program and exam and request certain additional information on an annual basis. Authorizes Board to track aggregate demographic data of electricians that pass certification exam and audit program to ensure most current electrical codes and best practices. Stipulates requirements for electricians who hold Electric Vehicle Infrastructure Training Program (EVITP) certification become operative on the day after the Board has certifies that 500 individuals have completed the EVITP and passed the certification exam. Requires Board to notify interim Legislative Committees related to consumer and business services upon certifying 500 individuals.

BACKGROUND:

Over the course of the next five years the Oregon Department of Transportation (ODOT) is projecting to invest \$100 million from both federal and state sources to increase electric vehicle (EV) charging infrastructure. According to ODOT the funding will focus on charging infrastructure for light-duty EVs like cars, SUVs, and trucks. Approximately two-thirds of the funding is from the 2021 Infrastructure Investment and Jobs Act which requires that the funds be spent on EV charging infrastructure along "Alternative Fuel Corridors," as per guidance from the Federal Highway Administration. The remaining portion of the funding is to be focused on EV infrastructure gaps beyond the Alternative Fuel Corridors. In September, the federal government approved Oregon's National Electric Vehicle Infrastructure Plan.

Senate Bill 582 would require the Electrical and Elevator Board to approve the Electric Vehicle Infrastructure Training Program (EVITP) as meeting continuing education standards and require the Bureau of Labor and Industries to make grants available to reimburse individuals who complete the EVITP. In addition, the Act would require a state agency authorizing funds for the installation of an EV charging system to utilize at least one

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electrician that holds EVITP certification and if the EV Charging system supplies 25 kilowatts or more for at least 25 percent of electricians to hold the EVITP certification.

PRELIMINARY