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SB-589 Air pollution: alternative vehicles and vehicle infrastructure. (2021-2022)

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Senate Bill No. 589

CHAPTER 732

An act to add Section 44272.2 to the Health and Safety Code, and to amend Section 25229 of the Public Resources Code, relating to air pollution.

[Approved by Governor October 08, 2021. Filed with Secretary of State October 08, 2021.]

LEGISLATIVE COUNSEL'S DIGEST

SB 589, Hueso. Air pollution: alternative vehicles and vehicle infrastructure.

Existing law requires the State Energy Resources Conservation and Development Commission, working with specified state entities, to prepare a statewide assessment of the electric vehicle charging infrastructure needed to support the levels of electric vehicle adoption required to meet the goals of putting at least 5 million zero-emission vehicles in service by 2030 and of reducing emissions of greenhouse gases to 40% below 1990 levels by 2030. Existing law requires the commission to update the assessment once every 2 years.

This bill would require the commission, as a part of the assessment, to identify workforce development and training resources needed to meet those goals.

Existing law establishes the Alternative and Renewable Fuel and Vehicle Technology Program, which is administered by the commission to provide financial assistance to certain entities to develop and deploy innovative technologies to transform California's fuel and vehicle types to help attain the state's climate change goals. Existing law requires the commission to collaborate with entities that have expertise in workforce development to implement the workforce development components of the program.

This bill would specify that projects that develop instate production of raw materials and the manufacturing supply chain for zero-emission vehicle components are eligible for funding under the program. The bill would require the commission to also collaborate with the California Community Colleges, the certified community conservation corps, the California Mobility Center, and the California Conservation Corps to implement the workforce development components of the program.

Vote: majority Appropriation: no Fiscal Committee: yes Local Program: no

THE PEOPLE OF THE STATE OF CALIFORNIA DO ENACT AS FOLLOWS:

SECTION 1. Section 44272.2 is added to the Health and Safety Code, to read:

44272.2. (a) A project, including a workforce development or training project, that develops instate production of raw materials and the manufacturing supply chain for zero-emission vehicle components shall be eligible to receive funding under the program established pursuant to Section 44272.

(b) In addition to the entities set forth in Section 44272, the commission shall also collaborate with the California Community Colleges, the certified community conservation corps as defined in Section 14507.5 of the Public Resources Code, the California Conservation Corps, and the California Mobility Center to implement the workforce development components of the program established pursuant to Section 44272.

SEC. 2. Section 25229 of the Public Resources Code is amended to read:

25229. (a) The commission, working with the State Air Resources Board and the Public Utilities Commission, shall prepare a statewide assessment of the electric vehicle charging infrastructure needed to support the levels of electric vehicle adoption required for the state to meet its goals of putting at least five million zero-emission vehicles on California roads by 2030, and of reducing emissions of greenhouse gases to 40 percent below 1990 levels by 2030.

(b) The assessment shall expand on the commission's electric vehicle infrastructure projections to consider all necessary charging infrastructure, including, but not limited to, the chargers, make-ready electrical equipment, and supporting hardware and software, all vehicle categories, road, highway, and offroad electrification, port and airport electrification, and other programs to accelerate the adoption of electric vehicles to meet the goals described in subdivision (a). The assessment shall examine existing and future infrastructure needs throughout California, including in low-income communities.

(c) As a part of the assessment, the commission, in consultation with stakeholders, shall identify workforce development and training resources needed to meet the goals described in subdivision (a). These resources shall include, but are not limited to, qualified apprenticeships, on-the-job training programs, and other training opportunities that build career pipelines in the zero-emission transportation sector and provide long-term employment in disadvantaged communities.

(d) The commission shall regularly seek data and input relating to electric vehicle charging infrastructure from stakeholders, including, but not limited to, the Public Utilities Commission, the State Air Resources Board, electrical corporations, local publicly owned electric utilities, state and local transportation and transit agencies, charging infrastructure companies, environmental groups, and automobile manufacturers.

(e) The commission shall update the assessment at least once every two years.