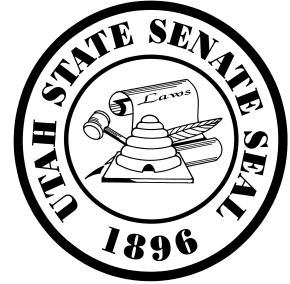




Performance Note
HB0479 - Zero Emission Vehicle
Program
Sponsor: Rep. Eliason, Steve



Performance Note Report

Author: Scott Baird

Agency: Department of Environmental Quality

Funding For:

New Services or Benefit

Public Benefit:

Purpose: The purpose and duties of the new program are to establish a Zero Emission Vehicle (ZEV) program in Utah, which will increase the range and number of vehicles available in the state.

Services: The services provided by the by the program will be to establish percentage requirements for manufacturers for ZEVs delivered for sale in Utah.

Expected Outcome: The expected outcome of the new program is to increase the range/variety and number of ZEVs (including Battery Electric Vehicles (BEVs), Fuel Cell Electric Vehicles (FCEVs)); TZEVs (including Plug-in Hybrid Electric Vehicles (PHEV)); and other qualifying vehicle types (including Hydrogen Internal Combustion Vehicles (HICEs), Range Extended BEVs (BEVx), and Neighborhood Electric Vehicles (NEVs) delivered for sale in Utah and, thereby, decrease on-road mobile source emissions from passenger cars and trucks.

Implementations and Resources: The bill will be implemented by the Utah Division of Air Quality (UDAQ), which will develop administrative rules for Air Quality Board consideration to establish a ZEV program in Utah. Upon adoption by the Board, UDAQ would administer the program. In addition, the UDAQ will also need to engage with other states that have similar ZEV programs to promote and facilitate Utah's integration into existing programs. The UDAQ will also work to make sure that the requirements and other details of this program are made available. Finally, The UDAQ will need to enforce the requirements of the program by working with other states to ensure that the vehicle manufacturers are meeting the minimum delivery goals set forth in rule.

How: The proposed activities will establish percentage requirements for ZEVs and other qualifying vehicles delivered for sale in Utah; establish a mechanism to track, summarize, and report such sales; and enforce compliance with said ZEV requirements.

Performance Measures

Goal

Title: ZEV Credit Requirements.

Description: Vehicle manufacturers would need to reach certain percentage ZEV credits relative to total vehicles delivered for sale in Utah.

Collection Method: UDAQ would require vehicle manufacturers to utilize an online reporting tool (the ZEV-CRDT System) developed by the California Air Resources Board (CARB) to report vehicles delivered for sale and ZEV credits earned in Utah. Target/Benchmark: Manufacturers would have reach the ZEV credit percentage requirements established by CARB: 4.5% by 2018 7.0% by 2019 9.5% by 2020 12.0% by 2021 14.5% by 2022 17.0% by 2023 19.5% by 2024 22.0% by 2025+

	2018	2019	2020
Target	5.00	7.00	10.00
Baseline	0.00	0.00	0.00

By rule, performance notes are provided by the governmental entity that will supervise the new agency or administer the new program. Performance notes are not written by the Office of the Legislative Fiscal Analyst.