



# Overview of VGI-Related EV Infrastructure Investments by CEC

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## The Alternative and Renewable Fuel and Vehicle Technology Program (ARFVTP)

- Created by AB 118 (2007) and extended by AB 8 (2013) through January 1, 2024
- ARFVTP provides funds of \$100 million per year, allocated via an annual Investment Plan.
- Projects should help “transforming California’s fuel and vehicle types to help attain the state’s climate change policies”
- ARFVTP provides funding for a spectrum of technologies including EVs (33%), biofuels (27%), hydrogen (17%), and natural gas (17%).



# CALIFORNIA ENERGY COMMISSION



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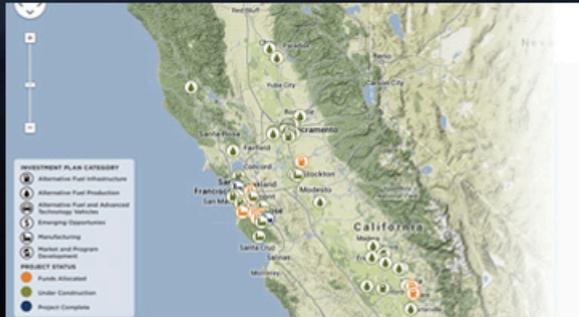
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# DRIVE

California's Alternative & Renewable Fuel & Vehicle Technology Program

- HOW TO UPGRADE
- FUNDING OPPORTUNITIES
- PROGRAM OVERVIEW
- PROJECTS AND MAPS
- FUELS AND TECHNOLOGIES



## ARFVTP ADDS NEW PROJECT MAPPING TOOL

The Alternative and Renewable Fuel and Vehicle Technology Program has recently added another powerful instrument to its information toolkit. These new project maps are useful tools for the public and their policy makers for finding out where project investments are occurring and what the status of those projects are. [Check out the map](#)

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## Program Overview

The California Energy Commission's Alternative and Renewable Fuel and Vehicle Technology Program (ARFVTP) is a competitive grant program that provides as much as \$100 million annually towards innovative transportation and fuel technologies that help California meet its energy, clean air, and climate-change goals.

The ARFVTP has:

- Invested more than **\$589 million** to date.
- Funded more than **494** clean transportation projects.
- Provided as much as **\$100 million** annually.

Recent legislation extended the ARFVTP until January 1, 2024.



## INVESTMENT PLAN



## WORKFORCE TRAINING



## NEWS RELEASES



2013

ZEV Action Plan

A roadmap toward 1.5 million zero-emission vehicles  
on California roadways by 2025



Governor's Interagency Working Group on  
Zero-emission Vehicles

Governor Edmund G. Brown Jr.  
February 2013

One of Our Primary Goals is:

*“By 2020: the State’s ZEV  
infrastructure will be able to support  
up to 1 million vehicles”*



## Current ARVTP Projects Related to VGI:

- **UC San Diego DCFC Project: Micro-grid integrated DCFC operation**
  - Alternative Energy Systems (AESC)  
(ARV-12-027)
- **School Bus Electrification w/ V2G and V2B**
  - National Strategies, LLC (ARV-13-011)
- **LA Air Force Base V2G Demonstration**