



## **ALT FUELS COLORADO FACT SHEET**

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### **WHAT IS THE PURPOSE OF THE ALT FUELS COLORADO GRANT PROGRAM?**

- Alt Fuels Colorado removes barriers to the adoption of alternative fuel vehicles (AFVs).
- The program addresses the lack of fueling infrastructure by providing funding for alternative fueling stations.
- It also addresses the initial costs of AFVs by providing incentives to offset incremental costs.
- Alt Fuels Colorado receives funding from the federal Congestion Mitigation and Air Quality (CMAQ) program, which is focused on providing air quality benefits.

### **HOW WILL ALT FUELS COLORADO FUNCTION?**

- Alt Fuels Colorado will distribute approximately \$30 million over four years, between 2014 and 2017, to incentivize adoption of alternative fuel vehicles.
  - Over the course of the program, half the funds will be devoted to alternative fueling infrastructure and half toward alternative fuel vehicles.
  - \$10 million is available in the first year, with \$7 million devoted to alternative fueling infrastructure to frontload station development and \$3 million devoted to vehicles.
- The infrastructure grants will prioritize fueling stations along major transportation corridors in Colorado in order to create a statewide system for AFV travel.
  - The Colorado Energy Office will administer the station grants.
- Up to \$500,000 may be awarded for public compressed natural gas (CNG) stations.
  - Station developers may apply for additional grants to co-locate fast charging electric vehicle stations and propane autogas stations alongside CNG stations.
- Natural gas vehicles, electric vehicles, and propane vehicles for public and private fleets will be eligible for funding.
  - The Regional Air Quality Council will administer the vehicle grants.
- Rules for federal funding currently limit grants for vehicles to those operating in nonattainment and maintenance areas for air quality.\*
- Grants for stations are available throughout the entire state.

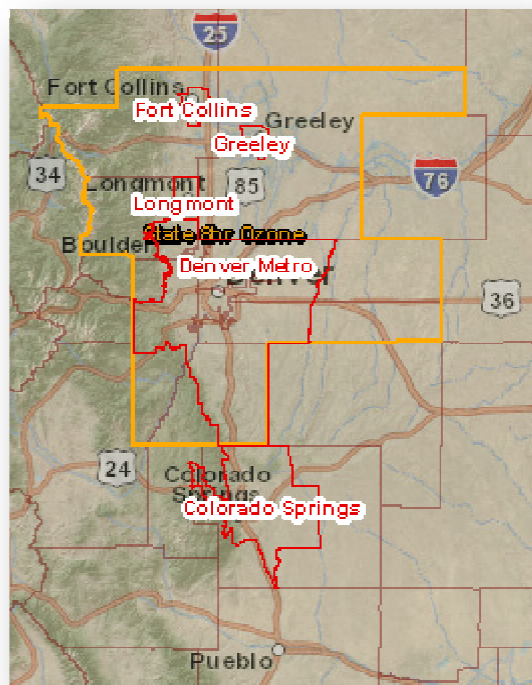
### **WHAT ARE THE BENEFITS OF ALTERNATIVE FUEL VEHICLES?**

- AFVs offer significant air quality benefits.
  - Studies show that CNG vehicles can reduce ozone-causing pollutants by 60 - 90%.
  - Vehicle emissions are the largest contributors to ground level ozone pollution.
- Alternative transportation fuels (natural gas, propane, and electricity) are produced almost entirely in North America.
  - The US imports 40% of its petroleum for gasoline and diesel from other countries.
  - Colorado is a net exporter of natural gas, producing three times as much as it consumes.
- Alternative fuels are relatively cheap, and their prices are more stable than gasoline.
  - Nationally, a gallon equivalent of CNG has averaged \$2.09 over the past five years, a gallon equivalent of electricity only costs approximately \$1.15, and a propane gallon equivalent is often less than \$2.00.
  - The price of gasoline and diesel is about \$3.50 and \$4.00 per gallon respectively.



\*The ozone nonattainment area is outlined below in yellow, and the carbon monoxide maintenance areas are outlined in red. Per federal rules, vehicles must operate within either the yellow or red boundaries to qualify for Alt Fuels Colorado grants.

Station incentives are available throughout the state.



### **Program Contacts**

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