

**CALIFORNIA ENERGY COMMISSION**

1516 Ninth Street  
Sacramento, California 95814

Main website: [www.energy.ca.gov](http://www.energy.ca.gov)

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## **Notice of Availability of the Investment Plan for the Alternative and Renewable Fuel and Vehicle Technology Program**

The California Energy Commission (Energy Commission) adopted the *Investment Plan for the Alternative and Renewable Fuel and Vehicle Technology Program* (Investment Plan) at its April 22, 2009, Business Meeting. The final adopted report is now publicly available.

The Alternative and Renewable Fuel and Vehicle Technology Program's Investment Plan allocates \$176 million over the next two years to stimulate green transportation projects and encourage innovation to help meet the state's aggressive climate change policies.

The Alternative and Renewable Fuel Vehicle Technology Program (Program), established by Assembly Bill 118 (Núñez, Chapter 750, Statutes of 2007) and subsequently amended by Assembly Bill 109 (Núñez, Chapter 313, Statutes of 2008), is an essential element of California's climate change and energy policies. The state is aggressively working to reduce greenhouse gas emissions by 80 percent below 1990 levels by 2050, decrease petroleum fuel use to 15 percent below 2003 levels by 2020, and increase alternative fuel use to 20 percent by 2020. Achieving these multiple objectives will require a portfolio of new fuels and vehicle technologies including electric drive and fuel cell vehicles, low-carbon biofuels, gasoline and diesel vehicles with far greater fuel economy, and natural gas and propane vehicles.

AB 118 authorizes the Energy Commission to provide approximately \$120 million annually over seven years to develop these new fuels and technologies, ensure that they are accessible to the public, and encourage motorists and fleet operators to purchase new advanced vehicles.

In its newly adopted Investment Plan, the Energy Commission proposes to expand the use of low carbon fuels and cleaner vehicles that are available today and open up the market for the more exotic technologies that are required in the future. Over the next two years, the Energy Commission will invest \$46 million for electric vehicles, public charging stations, and manufacturing plants; \$40 million for hydrogen fueling stations; \$12 million for advanced ethanol fuel production facilities and E-85 fueling stations; \$43 million for natural gas vehicles, fueling stations and biomethane production facilities; \$6 million for advanced renewable diesel and biodiesel facilities; and \$2 million for propane

vehicles. The Investment Plan also directs \$27 million go to fund workforce training programs, research, public education, and technical assistance programs.

The Investment Plan recognizes the importance of leveraging existing federal, state and local funding with public and private cost sharing. The Energy Commission's first Program grant solicitation, released April 22, 2009, is focused on those who are applying to the federal government under the American Recovery and Reinvestment Act (ARRA) for the funding of transportation projects.

The *Investment Plan for the Alternative and Renewable Fuel and Vehicle Technology Program* is available free from the Energy Commission's website at:

[[/www.energy.ca.gov/proceedings/2008-ALT-1/documents/index.html](http://www.energy.ca.gov/proceedings/2008-ALT-1/documents/index.html)]

A print copy is available for \$5.00. Please send request and check or money order made out to the Energy Commission to:

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Note: California Energy Commission's formal name is State Energy Resources Conservation and Development Commission.