

CALIFORNIA ENERGY COMMISSION

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Sacramento, California 95814

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Notice of Report Availability

LOCALIZED HEALTH IMPACTS REPORT

Selected Projects Awarded Funding Through the Alternative and Renewable Fuel and Vehicle Technology Program Under Solicitation PON-09-006 Publication CEC-600-2010-005

Assembly Bill 118 (Núñez, Chapter 750, Statutes of 2007) created the Alternative and Renewable Fuel and Vehicle Technology Program (Program). This statute, amended by Assembly Bill 109 (Núñez, Chapter 313, Statutes of 2008) authorizes the California Energy Commission to “develop and deploy innovative technologies that transform California’s fuel and vehicle types to help attain the state’s climate change policies.” The Energy Commission has an annual program budget of approximately \$100 million.

The statute also directs the Air Resources Board to develop guidelines that apply to the program to ensure the programs complement efforts to improve air quality. The Air Quality Guidelines were approved in 2008. California Code of Regulations, Title 13, Chapter 8.1, Section 2343(c)(6) contains the requirement for the Energy Commission, being the funding agency, to analyze the localized health impacts of projects funded by the program that require a permit.

California Code of Regulations, Title 13, Chapter 8.1, Section 2343(c) (6) requires the Energy Commission to consider the localized health impacts and environmental justice when selecting projects for funding. The Energy Commission is required to analyze localized health impacts for projects proposed for program funding that require a permit and publish a staff report for review and comment by the public at least 30 calendar days before approval of projects. The report was publicly available on May 28, 2010.

This report is a review of the projects submitted under the Alternative and Renewable Fuels Infrastructure grant solicitation and proposed for funding under the Alternative and Renewable Fuel and Vehicle Technology Program for Fiscal Year 2009/2010. The report includes a description of the projects, criteria emissions data for the fuels associated with the projects and demographic data for the areas where the projects will be located, and an analysis of the impacts of these projects in communities with the most significant exposure to air contaminants or localized air contaminants.

The specific projects analyzed in this report are:

- ClipperCreek Update Existing Electric Vehicle Infrastructure to SAE-J1772™
- Foothill Transit Ecoliner Electric Bus Demonstration Project
- Electric Vehicle Connect, Los Angeles County Metropolitan Transportation Authority Public Plug-in Vehicle Charge Stations at Metro Transit Locations
- City of Reedley Central Valley Transportation Center (project description appears in Electric Vehicle and Natural Gas Chapters)
- The Association of Bay Area Governments Bay Area Electric Vehicle Corridor Project: Phase I Electric Vehicle Supply Equipment Development
- Department of General Services and Propel California Low Carbon Fuels Infrastructure Investment Initiative
- Waste Management Sun Valley Liquefied Natural Gas/Liquefied Compressed Natural Gas Refueling Station
- Bay Area Air Quality Management District Oakland Liquefied Natural Gas Infrastructure Project
- South Coast Air Quality Management District Ontario 76 Compressed Natural Gas Infrastructure Installation
- Sacramento Regional Transit District Bus Maintenance Facility 2 - Compressed Natural Gas Fueling Equipment
- Border Valley Trading Coachella Valley Regional Liquefied Natural Gas Infrastructure Project
- Ecofinal Alternative Fuel Compressed Natural Gas Station
- South Coast Air Quality Management District Alternative and Renewable Fuel and Vehicle Technology Program
- City of Lemoore Compressed Natural Gas Fueling Station
- San Diego Metropolitan Transit System Upgrade Compressed Natural Gas Fueling Station Serving the San Diego Urban Area
- Propel Fuels California Low Carbon Fuels Infrastructure Investment Initiative
- Community Fuels Expanding Access to Renewable Fuels - Port of Stockton Terminal
- Pearson Fuels Two Biodiesel Blend Terminals and Tackling the Underground Tank Problem
- Western States Oil Bulk Biomass Dispenser Adjacent to San Jose Pipeline Terminal

This report is available free from the Energy Commission's website at:
[www.energy.ca.gov /2010publications/CEC-600-2010-005/CEC-600-2010-005.PDF](http://www.energy.ca.gov/2010publications/CEC-600-2010-005/CEC-600-2010-005.PDF)

A print copy is available upon request made either in writing to the address below or by electronic mail to [ab118@energy.state.ca.us].

Written Comments

Written comments on this report must be submitted by 5 p.m. on June 28, 2010. Written comments received after that date and time will not be considered. Please include the publication number CEC-600-2010-005 and indicate *Localized Health Impacts Report for Selected Projects Awarded Funding Through the Alternative and Renewable Fuel and Vehicle Technology Program Under Solicitation PON-09-006* in the subject line or first paragraph of your comments. Please hand deliver or mail an **original copy** to:

California Energy Commission
Fuels and Transportation Division, MS-44
Re: CEC-600-2010-005
1516 Ninth Street
Sacramento, CA 95814-5512

The Energy Commission encourages comments by electronic mail (e-mail). Please include your name or organization's in the name of the file. Those submitting comments by e-mail should provide them in either Microsoft Word format or as a Portable Document (PDF) to [ab118@energy.state.ca.us].

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