

CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET
SACRAMENTO, CA 95814-5512
www.energy.ca.gov



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-11-609 Publication CEC-600-2012-003

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 California 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, consider environmental justice issues of projects funded by the program that require a permit, and publish a staff report for public review and comment at least 30 calendar days before approval of projects. The report was publicly available on April 25, 2012.

This report reviews the projects submitted under the Hydrogen Fueling Infrastructure grant solicitation PON-11-609, and proposed for funding under the Alternative and Renewable Fuel and Vehicle Technology Program for fiscal year 2011/2012. The report includes a description of the projects, criteria emissions data for the fuels associated with the projects, 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:

- Linde LLC’s “Linde Cupertino and Mountain View Public Hydrogen Fueling Stations”
 - Cupertino Station on Stevens Creek Boulevard
 - Mountain View Station on Leong Drive

- Hydrogen Frontier’s “Hydrogen Fueling Stations”
 - Huntington Beach Station on Main Street
 - Lake Forest Hydrogen Station on Lake Forest Drive

- Air Products and Chemicals, Inc.’s “Low Cost Hydrogen Refueling Station Network Deployment”
 - Wilmington Fill System on Henry Ford Avenue
 - Beverly Hills Station on Wilshire Boulevard
 - Lake Forest Station on Rockfield Boulevard
 - Huntington Beach Station on Beach Boulevard
 - Agoura Hills Station on Palo Camado Canyon Road
 - Manhattan Beach Station on Manhattan Beach Boulevard

This report is available free from the Energy Commission’s website at:
www.energy.ca.gov/2012publications/CEC-600-2012-003/CEC-600-2012-003.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 May 29, 2012.

Please include the publication number CEC-600-2012-003 and indicate *Localized Health Impacts Report for Selected Projects Awarded Funding Through the Alternative and Renewable Fuel and Vehicle Technology Program Under Solicitation PON-11-609* in the subject line or first paragraph of your comments. The Energy Commission will consider comments received by the deadline.

The Energy Commission encourages comments by e-mail. Please include your name or organization’s name in the name of the file. Send comments in either Microsoft® Word format (.doc) or in Adobe® Acrobat® format (.pdf) to [ab118@energy.state.ca.us].

If you prefer, you may send a paper copy of your comments to:

California Energy Commission
Fuels and Transportation Division, MS-44
Re: CEC-600-2012-003
1516 Ninth Street
Sacramento, CA 95814-5512

All written comments will become part of the public record and may be posted to the Internet.