

DOCKETED

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Project Title:	Fuels and Transportation Merit Review
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Document Title:	Notice of Lead Commissioner Technology Merit Review Workshop: Medium- and Heavy-Duty Vehicle Project Success
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CALIFORNIA ENERGY COMMISSION

1516 Ninth Street
Sacramento, California 95814

Main website: www.energy.ca.gov



In the matter of:)	Docket No. 15-MISC-04
)	
ARFVTP Technology Merit Review:)	WORKSHOP
Medium- and Heavy-Duty Vehicle Project)	RE: ARFVTP Technology Merit
Success)	Review Medium- and Heavy-Duty
)	Vehicle Project Success

Notice of Lead Commissioner Technology Merit Review Workshop: Medium- and Heavy-Duty Vehicle Project Success

Janea A. Scott Lead Commissioner for Transportation of the California Energy Commission will conduct a Technology Merit Review workshop to highlight key ingredients for successful development of medium- and heavy-duty vehicle projects in California funded by the Alternative and Renewable Fuel and Vehicle Technology Program (ARFVTP). Commissioner Scott will preside over the workshop and other Commissioners may attend.

Wednesday, December 2, 2015

9:00 a.m.

CALIFORNIA ENERGY COMMISSION

1516 Ninth Street

First Floor, Art Rosenfeld Hearing Room

Sacramento, California 95814

Wheelchair Accessible

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Background

Beginning in 2008, the Energy Commission's Alternative and Renewable Fuel and Vehicle Technology Program (ARFVTP) has funded 42 truck and bus sector-related demonstration projects in California to promote development and commercialization of medium- and heavy-duty vehicle technologies for mass transit, goods movement and freight transport across multiple near-term and long-term fuel pathways that include advanced natural gas, electric drive, hydrogen fuel cell electric drive, and hybrid and

range extender combinations. Several projects have achieved notable progress and commercial success while others are still under development. These projects contribute to an overall objective to stimulate a broad portfolio of options that help attain Governor Brown's 2030 goals to reduce California greenhouse gas emissions by 40 percent, below 1990 levels, and implement Governor Brown's Sustainable Freight Transport Initiative to improve freight efficiency and transition to zero-emission and near-zero emission technologies.

The Energy Commission elicited testimony and analytical studies from several stakeholders in the 2013 and 2014 *Integrated Energy Policy Reports* (IEPR), who noted the plausibility of increasing alternative and renewable transportation fuels two-to-six-fold by 2020 compared to 2008. The California Air Resources Board concurred with this possibility through independent illustrative scenarios developed for the Low Carbon Fuel Standard. In adopting the 2014 *IEPR*, the Energy Commission recommended exploring methods to better incorporate data collection, analysis and lessons learned from past ARFVTP investments to evaluate projects, market growth and business plans for target technologies and sectors. The 2014 *IEPR* also recommended action to identify, assess and initiate funding strategies that further leverage funds commensurate with the *commercialization* phases of technology and project development.

This workshop presents an opportunity to highlight key ingredients for success, lessons learned and pitfalls to avoid from several ARFVTP medium- and heavy-duty vehicle project funding recipients. Use of this information can benefit existing and future projects and help the Energy Commission adapt and improve future investment plans and solicitations. The workshop will also include comments from independent peer reviewers on each project presented. This is an initial step to establish an annual Technology Merit Review for ARFVTP projects and technology sectors, which might adopt and adapt aspects of similar activities conducted by the U.S. Department of Energy.

Public Comment

Oral comments – Oral comments will be accepted during the workshop. Comments may be limited to three minutes per speaker and any comments will become part of the public record in this proceeding.

Written comments – Please submit comments to the Energy Commission using the e-commenting feature by accessing the Commission's TRANSPORTATION webpage, <http://cecenergy/altfuels/2015-MISC-04/> and click on the "Submit eComment" link. A full name, e-mail address, comment title, and either a comment or an attached document (.doc, .docx, or .pdf format) is mandatory. After a challenge-response test is used by the system to ensure that responses are generated by a human user and not a computer, click on the "Agree & Submit Your Comment" button to submit the comment to the Commission's Docket Unit.

Please note that written comments, attachments, and associated contact information included within the documents and attachments (e.g., your address, phone, email, etc.) become part of the viewable public record.

You are encouraged to use the electronic filing system described above to submit comments. If you are unable to submit electronically, a paper copy of your comments may be sent to:

California Energy Commission
Dockets Office, MS-4
Docket No. 15-MISC-04
1516 Ninth Street
Sacramento, CA 95814-5512

Or e-mailing them to: DOCKET@energy.ca.gov

Public Adviser and Other Commission Contacts

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If you have a disability and require assistance to participate, please contact Lou Quiroz at lquiroz@energy.ca.gov or (916) 654-5146 at least five days in advance.

Media inquiries should be sent to the Media and Public Communications Office at mediaoffice@energy.ca.gov or (916) 654-4989. If you have questions on the subject matter of this meeting, please contact Tim Olson at tim.olson@energy.ca.gov or (916) 654-4528.

Remote Attendance

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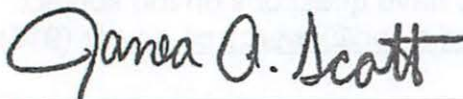
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Availability of Documents

Documents and presentations for this meeting will be available online at: <http://www.energy.ca.gov/altfuels/2015-MISC-04/>.

October 26, 2015



JANEA A. SCOTT
Lead Commissioner for Transportation

Mail Lists:
Alternative fuels listserv
Fuels and Transportation Technology Merit Review listserv
Integrated Energy Policy Report listserv
Transportation listserv