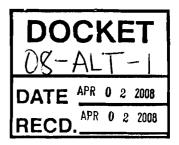
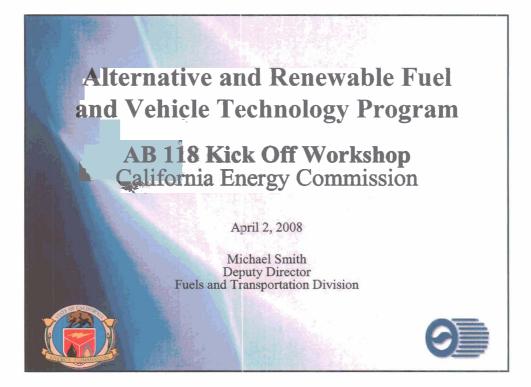
Joint Workshop on the Alternative and Renewable Fuel and Vehicle Technology Program and Air Quality Improvement Program

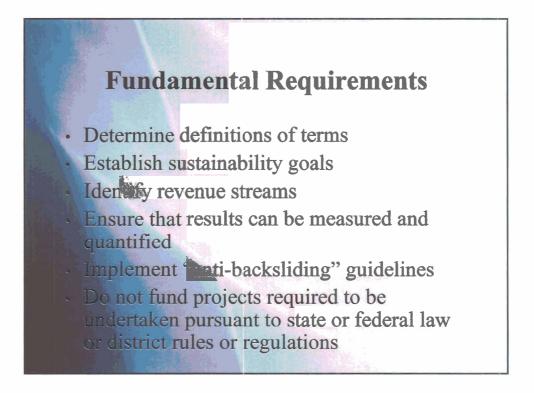
WEDNESDAY, APRIL 2, 2008 California Energy Commission 1516 Ninth Street Sacramento, California 95814 First Floor, Hearing Room A

Presentation 1:

Introduction to Alternative and Renewable Fuel and Vehicle Technology Program - California Energy Commission, Fuels and Transportation Division, Deputy Director, Mike Smith

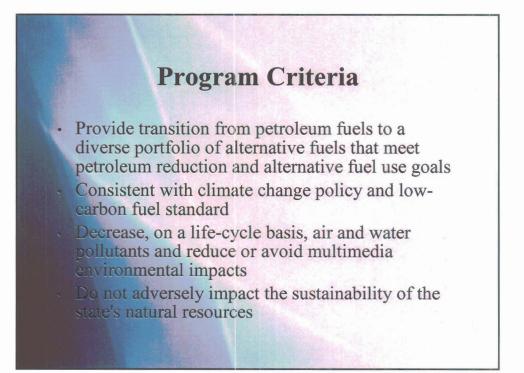






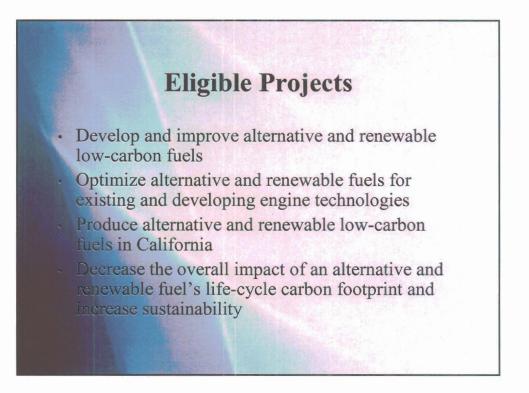
Purpose of the Program

- Develop and deploy innovative technologies to transform California's fuels market
 - Expand alternative and renewable fuels with any one preference
- Advance the goals established in the State Alternative Fuels Plan (AB 1007 report)
- Grants, revolving loans, loan guarantees, loans, or other appropriate measures to public, private and academic entities



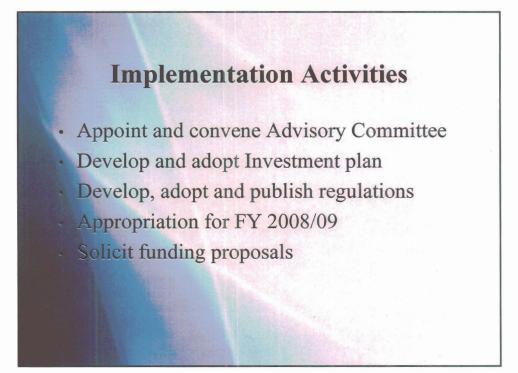
Program Criteria (Con'd)

- Provide non-state matching funds
- Provide economic benefits
- Use existing or proposed fueling infrastructure
- Reduce on a life-cycle assessment greenhouse gas emissions by at least 10 percent
- Use of alternative fuel blends of at least 20 percent
- Drive new technology advancement and promotes the deployment of that technology in the marketplace



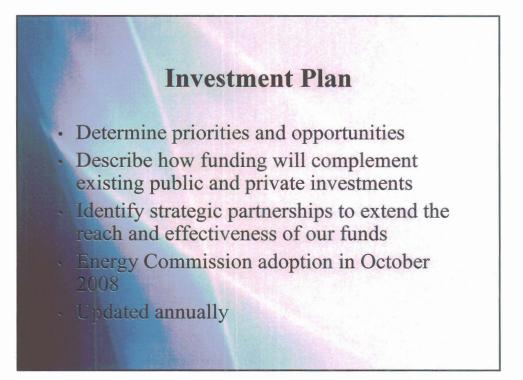
Eligible Projects (Con'd)

- Fuel infrastructure, fueling stations, and equipment
- Improve light-, medium-, and heavy-duty vehicle technologies
- Retrofit medium-and heavy-duty on-road and nonroad vehicle fleets
- Infrastructure connected with existing fleets, public transit, and transportation corridors
- Workforce training programs
- Education, promotion and vehicle technology centers



Advisory Committee

- Help develop the Investment Plan
 - Statute specifies the types of entities represented
- Participating entities will not be eligible to apply for or receive funding
- First meeting is planned for early May
- Subject to Open Meeting Act requirements
- Public input welcomed
- Written transcripts of each meeting



Regulations

• Order Instituting Rulemaking (OIR 06-0130-05) approved on January 30, 2008

Clarify ambiguities in statute and create certainty and transparency in the administration of the Program

- Workshops planned for June and August 2008
- Energy Commission adoption in September 2008
- Send to OAL in December 2008
- Publish in March 2009



FY 2008/09 Appropriation

- \$100 million proposed in Governor's Budget for project funding and \$900 thousand for positions and travel
- \$10 million from the Public Interest Research, Development and Demonstration Fund

Two-year encumbrance request

Solicit Proposals

- Begin planning solicitations in late 2008 after the Investment Plan is adopted
- Begin soliciting for funding proposals in Spring of 2009 after regulations are published

Contact Information

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Dockets

• 08-OIR-1 for the rulemaking only

• 08-ALT-1 for the program in general