

**Public Meeting to Discuss
LCFS Review Progress**

September 29, 2011

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Agenda

- Background on Panel
- Progress of Panel
- Summary and Next Steps
- Public Comments

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**Advisory Panel and Review are
Regulatory Requirements**

- Executive Officer to conduct two reviews
- Required to convene an Advisory Panel
- Reviews will address a broad range of topics
- May include recommended amendments
- Reviews to the Board by January 1, 2012, and January 1, 2015

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Scope of Review

- Generally high level
- Not duplicative of workgroup efforts
- Not duplicative of regulatory amendments

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15 Topic Areas of Review

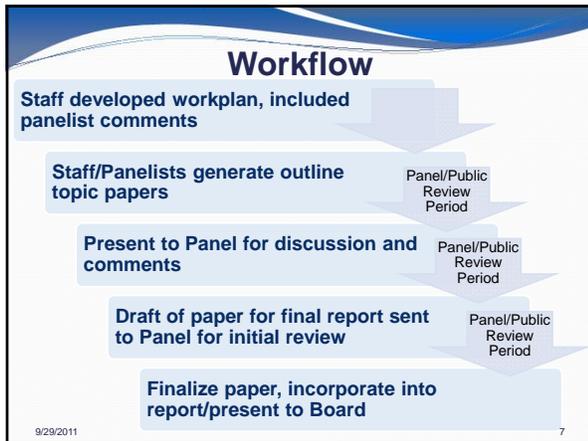
- Progress against LCFS targets
- Impact on State revenues, consumers, and economic growth
- Analysis of the public health and environmental impacts of the LCFS at the state and local level
- Potential concerns with fuel adequacy, reliability, and supply

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Panel Purpose

- Provide input on staff review of LCFS regulation
- Provide resources where necessary and available
- Suggest areas of improvement for the LCFS
- Provide key perspectives and help ensure successful implementation of LCFS

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Meeting Dates

Meeting	Activity
February 16, 2011	Advisory Panel Meeting
April 26, 2011	Advisory Panel Meeting
June 30 & July 1, 2011	Advisory Panel Meeting
July 25, 2011	Public Update
August 25 & 26, 2011	Advisory Panel Meeting
September 29, 2011	Public Update
October 27, 2011	Advisory Panel Meeting
December 8 & 9, 2011	Board Meeting

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- ### Topics for August Meeting
- **Outlines included:**
 - Other Government Programs and Harmonization
 - Lifecycle Assessment
 - Meeting the Targets and Compliance Schedule

 - **Draft chapters included:**
 - Environmental Impacts
 - Technology, Supply, and Availability
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Harmonization

- Background on other programs similar to LCFS
- Discussion of priority areas
 - Lifecycle assessment
 - Fossil fuel/HCICO treatment
 - Sustainability
 - Reporting and chain of custody
 - Uniform credit markets

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Lifecycle Assessment Advances

- Background on direct and indirect calculations
- Updates to Method 2A/2B process
- Move from a regulatory to a certification process
- Develop more user-friendly version of CA-GREET
- Discuss advances in LUC modeling
- Status and future work updates on LUC

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Meeting the Targets

- Review of current regulation
- Review of 2009 illustrative compliance scenarios
- 2011 illustrative compliance scenarios
- Discussion on meeting LCFS targets
- Discussion on whether flexible compliance mechanism or alternative is needed

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Chapters Under Review

Chapter	Release Date	Comments By
II. Panel Background	9/21	9/28
IV. Technology, Supply and Availability	8/26	9/12
VIII. Environmental	8/26	9/12

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Chapters Coming for Review

Chapter	Anticipated* Release Date
I. Executive Summary	10/4
III. Harmonization	10/4
V. Lifecycle Assessment Advances	10/7
VI. Meeting the Targets	10/7
VII. Economic Impacts	10/13
IX. High Carbon Intensity Crude Oil	10/13
X. Credit Market	10/13
XI. Summary and Conclusions	10/13

* Complete draft report released 10/13/2011

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Panel Deadlines

- Anticipate draft report completed for panel review by October 13th
- Comments on complete report due by November 4th

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Next Steps

- **October Meeting**
 - October 27, 2011
 - Time: TBD
 - Coastal Hearing Room
- **December Board Hearing – 12/15 or 12/16 in Sacramento**

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Public Comments

You can submit your comments on this meeting to the following website:

http://www.arb.ca.gov/lispub/comm2/bcsubform.php?listname=lcfsadvisorypanel-ws&comm_period=1

Please submit your comments from this meeting by October 7, 2011.

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Contacts

Richard Corey, Advisory Panel Chair
 Chief, Stationary Source Division
rcorey@arb.ca.gov; (916) 322-7077

Michelle Buffington, Advisory Panel Co-Chair
 Air Pollution Specialist, Fuels Section
mbuffing@arb.ca.gov; (916) 324-0368

Alexander Mitchell (Lex)
 Air Pollution Specialist, Substance Evaluation Section
amitchel@arb.ca.gov; (916) 327-1513

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