



**California Energy Commission
IEPR Staff Workshop**

DOCKET

09-IEP-1M

DATE 8/10/2009

RECD. 9/30/2009

RD&D of Advanced Generation Technologies
(PIER Advanced Generation Roadmap - Background Paper - Current Status and
RD&D Opportunities)

August 10, 2009 – 9:00 a.m.

AGENDA

- 9:00-9:10 Introduction**
Suzanne Korosec, IEPR Lead
- 9:10-9:25 Opening Comments**
Commissioner Jeffrey Byron
- 9:25-9:45 Workshop Goals**
- **PIER Advanced Generation Program Roadmap and Stakeholders' Input**
 - **Support 2009 IEPR proceedings**
Avtar Bining, California Energy Commission
- 9:45-10:15 California's Generation Portfolio – An Overview**
Daryl Metz, California Energy Commission
- 10:15-12:00 Environmental Aspects of Advanced Generation in California**
- **Air Quality**
Marla Mueller, California Energy Commission
Jack Brouwer, UC Irvine
 - **Water**
Joe O'Hagan, California Energy Commission

- **Climate Change**
Guido Franco, California Energy Commission
- **Carbon Capture & Sequestration**
Elizabeth Burton, Lawrence Livermore National Laboratory

12:00-1:15 **Lunch**

1:15-2:30 **Advanced Generation Program Roadmap - Background Paper**

- **Objectives**
 - **Identify and review**
 - Guiding policy framework
 - Current status of technologies
 - Key issues, barriers, challenges
 - **Opportunities for advanced generation options in California**
 - **Work of other organizations/institutions**
 - **Define the strategic framework for the PIER AG roadmap**
Jose Luis Contreras and David Walls, Navigant Consulting, Inc.

2:30-3:30 **Public Comments**

3:30-4:00 **Closing Remarks from Commissioner**

4:00 **Adjourn**