



C A L I F O R N I A E N E R G Y C O M M I S S I O N

Combined Heat and Power in California: IEPR Workshop Overview

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Electricity Supply Analysis Division

Lead Commissioner Workshop on Combined Heat and Power in California
Hearing Room A
February 16th, 2012



Workshop Purpose

- Working towards California's goals
 - AB 32 Scoping Plan (6.7 mmt GHG reduction)
 - Clean Energy Jobs Plan (6,500 MW by 2030)
- What will it take to get there...and the implications
 - Build a public record to be used in the 2012 Integrated Energy Policy Report and other Energy Commission policy documents



- **Technical and Market Potential for New CHP in California**
 - Ken Darrow, ICF International
- **Small CHP Market (up to 20 MW)**
 - Sam Ruark, Sonoma County
 - John Hake, EBMUD Energy
 - Bill Martini, Tecogen
 - Joe Allen, Solar Turbines
- **Industrial CHP Issues**
 - Barbara Barkovich, California Large Energy Consumers Association
 - Tom Silva, representing Chevron



- **Innovative Financing for CHP Development**
 - Tom Casten, Recycled Energy Development, ACORE Board Member
 - John Ballam, Massachusetts Department of Energy Resources (via WebEx)
- **Technology Innovation to Overcome CHP Barriers**
 - Rizaldo Aldas, California Energy Commission
 - Keith Davidson, DE Solutions
 - Brandon Blizman, Makel Engineering, Inc.
- **CHP Development and Infrastructure Planning**
 - David Vidaver, California Energy Commission
 - Jennifer Kalafut, California Public Utilities Commission
 - Michael Alcantar, Cogeneration Association of California
 - Ray Williams, Pacific Gas & Electric
 - Gerome Torribio, Southern California Edison