



California Energy Commission

2008 Rulemaking on Implementation of the Waste Heat and Carbon Emissions Reduction Act (AB 1613) Combined Heat and Power Guidelines

Electricity and Natural Gas Committee Workshop

Sacramento, CA

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Announcements

- Facilities and Logistics
- Call-in Participation
 - Call-in number: **888-566-5914**
 - Passcode: **RULEMAKING**
 - Call Leader: **Linda Kelly**
 - Follow along on the Webcast: www.energy.ca.gov
- In-person Participation





Agenda

- Overview of AB 1613
- California Public Utilities Commission (CPUC)
AB 1613 Rulemaking
- Staff Presentation on Proposed Guidelines
 - Background, Observations, and Definitions
 - Energy Commission Staff Proposals
- Combined Heat and Power (CHP) in the
Air Resources Board (ARB) Scoping Plan
- Discuss Questions Raised in the Notice
- Public Comments



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Waste Heat and Carbon Emissions Reduction Act (AB 1613)

- AB 1613 (Blakeslee, Chapter 713, Statutes of 2007) established the Waste Heat and Carbon Emissions Reduction Act (Act)
- The Act establishes the intent of the legislature that state policy advance the efficiency of the state's use of natural gas by utilizing excess waste heat through the use of CHP technologies (new facilities up to 20 MW).
- It is expected that through efficient utilization of waste heat, reductions in emissions of carbon dioxide and other carbon-based greenhouse gases will result.
- Also, the Act supports and encourages the development of both customer and utility owned CHP



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Responsibilities of State Agencies under the Act

California Public Utilities Commission by January 1, 2010

- Establish policies and procedures for purchase of excess electricity from an eligible CHP system
- Adopt rates, charges and tariffs for excess electricity purchased from an eligible CHP system
- Adopt procedures to establish a pay-as-you-save pilot program with IOUs for eligible CHP systems

California Energy Commission by January 1, 2010

- Develop and adopt Combined Heat and Power Technical Guidelines that will establish the eligibility of CHP systems for incentive programs to be developed by the CPUC and municipal utilities

California Air Resources Board

- Report by 12/31/11 on reduction in emissions of greenhouse gases resulting from the increase in CHP/recommend policies to further these goals