

Invitation to Participate Commercial Clothes Dryers

2013 Appliance Efficiency Rulemaking
California Energy Commission

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The California Energy Commission

- ❑ The state's primary energy policy and planning agency, created by the Legislature in 1974
- ❑ Responsibilities include promoting energy efficiency and conservation by setting minimum appliance and building efficiency standards, and other cost-effective measures
- ❑ The Commission's appliance and building energy efficiency standards have saved Californians more than \$74 billion in reduced electricity bills since 1975



Appliance Efficiency – A Statutory Mandate

Warren-Alquist State Energy Resources Conservation and Development Act

Public Resources Code Section 25402(c)

Requires the Commission to adopt minimum levels of operating efficiency, and other cost-effective measures, to promote the use of energy and water efficient appliances whose use requires a significant amount of energy or water on a statewide basis.



Scoping Workshop

August 31, 2011

- ❑ The Commission held a Public Workshop to seek comments about the proposed scope of potential new appliance efficiency measures.

- ❑ Interested parties
 - gave technical presentations
 - provided comments
 - submitted proposals for various appliances



Order Instituting Rulemaking

March 14, 2012

- ❑ The Commission issued an Order Instituting Rulemaking (OIR) to begin the process of considering standards, test procedures, labeling requirements, and other efficiency measures for a number of appliances.
- ❑ The rulemaking was divided into three phases based on the information provided by the stakeholders and staff analysis.
- ❑ More information related to this proceeding is available online.
<http://www.energy.ca.gov/appliances/2013rulemaking/index.html>



Purpose of Invitation to Participate

- ❑ The Commission is gathering information to determine how to proceed with products listed in Phase 1 of the OIR.
- ❑ The ITP is an opportunity for stakeholders to inform the Commission's policy, direction, and process.
- ❑ ITP requests product, market, and other relevant information.
- ❑ All interested parties are encouraged to take advantage of this important opportunity to shape the development of draft efficiency standards and measures.



Phase 1 Products

- ❑ **Consumer Electronics**
(computers, displays, game consoles and set-top boxes)

- ❑ **Lighting**
(fluorescent dimming ballasts, light-emitting diodes and multifaceted reflector lamps)

- ❑ **Water Appliances** (faucets, toilets, urinals, and water meters)

- ❑ **Other Appliances** (commercial clothes dryers, air filter labeling, residential pool pumps & motors and portable electric spa labeling)



Basic Information

Basic Information Request:

- ❑ Product definition: what differentiates a commercial clothes dryer from a residential dryer?
- ❑ Estimated unit costs.
- ❑ Duty cycle and per unit estimated energy consumption per cycle, per volume, per weight of cloth, and per year.
- ❑ Design life cycle and incremental cost of energy efficiency improvement



Commercial Clothes Dryers

- ❑ California sales by model and estimated retail price. What proportion use natural gas as a fuel source?
- ❑ How many commercial clothes dryers are there currently in operation in California?
- ❑ Test methods used to measure product efficiency and performance?
- ❑ What are the limitations of the test methods? Any improvement needed?



Commercial Clothes Dryers

- ❑ Are there new technologies or add-on controllers that offer better efficiency in existing units (retrofits)?
- ❑ What are the energy efficient technologies in the market today? How much energy do they save? How commonly are they implemented?
- ❑ Are there commercial clothes dryers designed to work specifically with a particular commercial clothes washer?
- ❑ Are there any existing commercial clothes dryer efficiency specifications or standards?



Commercial Clothes Dryers

- ❑ Sources of test data
- ❑ Energy Use Metrics
- ❑ Product Development Trends
- ❑ Market barriers to Energy Efficiency
- ❑ How do businesses identify efficient products on the market?
- ❑ Is there any survey done to gauge consumers' acceptance and performance of the new units?
- ❑ How many small businesses are involved in the manufacture, sale, or installation of these products?
- ❑ Any other data relevant to this proceeding



How to Submit Data & Information

- ❑ Responses to the Invitation should be submitted in writing to the Dockets Unit by 4:00 p.m. (Pacific Daylight Savings Time) on May 9, 2013
- ❑ The Commission encourages interested parties to send information **up to 5 MB** by e-mail at docket@energy.ca.gov
- ❑ To comment on commercial clothes dryers, please include docket number 12-AAER-2D in the subject line.



How to Submit Data & Information

(Continued)

- If the file size is more than 5 MB, if the information includes an application for confidential designation, or if you prefer, paper copies of responses with electronic information provided on a CD or DVD may be sent to:

California Energy Commission
Dockets Office, MS-4
Re: Docket No. **12-AAER-2D**
1516 Ninth Street
Sacramento, CA 95814-5512



Confidentiality of Data

If interested parties need to maintain the confidentiality of specific data or information, they should contact Jared Babula in the Commission's Chief Counsel's Office *before* submitting a response to this Invitation. Otherwise, all responses received will become publicly available.

Jared Babula,

California Energy Commission,

Office of the Chief Counsel

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Telephone: (916) 651-1462

Email: jared.babula@energy.ca.gov



Next Steps

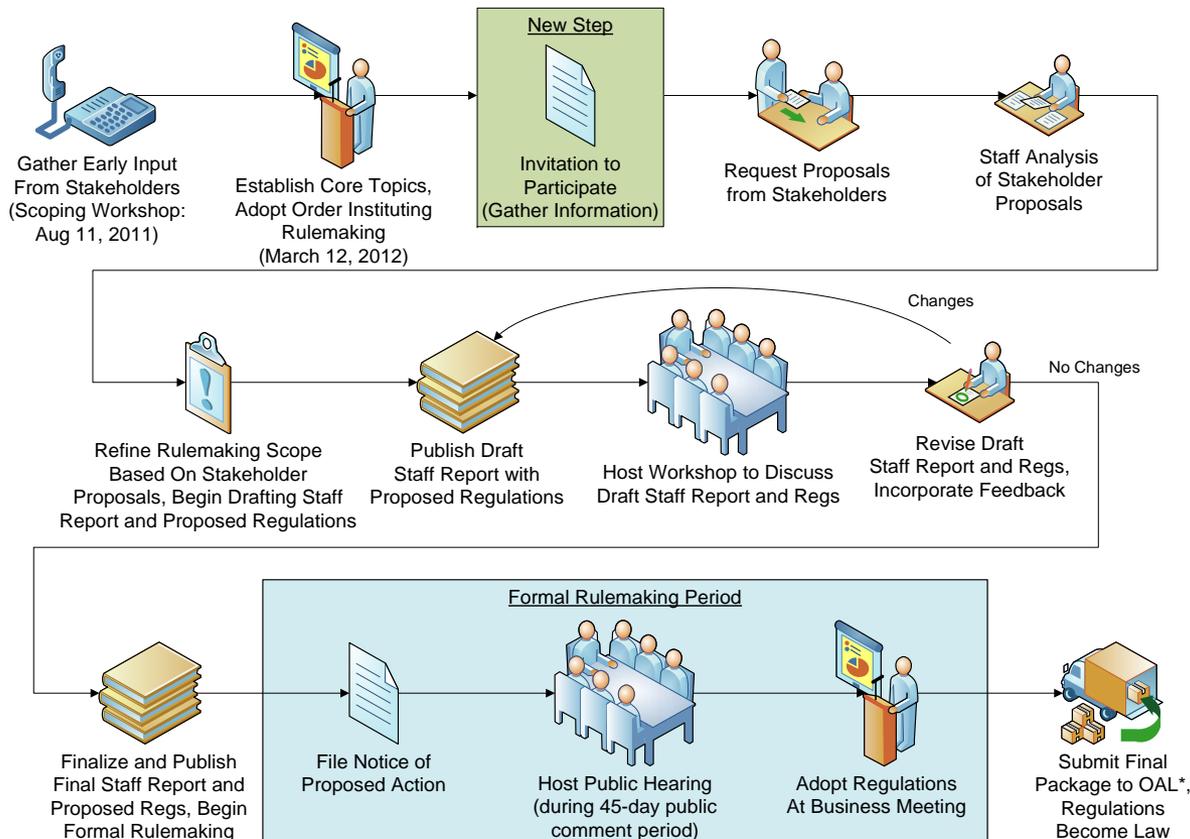
- ❑ Public workshop after the close of the ITP comment period to consider the merits of information and data received.
- ❑ Following the workshop, the Commission will request proposals for updated efficiency standards or measures.
- ❑ These proposals should be based on the information received through the ITP.
- ❑ Commission staff are available to discuss questions and concerns at anytime during the proceeding.



Public Participation

Appliance Energy Efficiency Rulemaking Process

3/22/2013



*Office of Administrative Law



Contact Information

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Please submit data and information to
Product-Specific Docket #12-AAER-2D
at docket@energy.ca.gov

The ITP is available online:

<http://www.energy.ca.gov/appliances/2013rulemaking/index.html>

