

CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET
SACRAMENTO, CA 95814-5512
www.energy.ca.gov



March 25, 2013

INVITATION TO PARTICIPATE
IN THE DEVELOPMENT OF APPLIANCE ENERGY EFFICIENCY MEASURES

The California Energy Commission is seeking information from interested parties¹ as it considers establishing minimum operating efficiency standards, test procedures, marking & labeling requirements, and other efficiency measures for the following appliance types:

- **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 filters, residential pool pumps & motors, and portable electric spas

The Commission will use the information gathered from this Invitation to make informed decisions regarding whether and how to proceed on certain topics. The Commission is not, at this time, requesting regulatory proposals for efficiency measures.

Background

The Commission held a public workshop on August 31, 2011 to seek comments about the proposed scope of potential new appliance efficiency standards. Interested parties gave technical presentations, provided comments, and submitted proposals for various appliances.

On March 14, 2012, the Commission issued an Order Instituting Rulemaking (OIR) to formally begin the process of considering standards, test procedures, labeling requirements, and other efficiency measures for the appliances identified in this Invitation. Any measures resulting from this OIR will be incorporated into California's Appliance Efficiency Standards in Title 20 of the California Code of Regulations, §§1601 – 1608. For more information, interested parties can visit the 2012 Rulemaking on Appliance Efficiency Regulations web page:

<http://www.energy.ca.gov/appliances/2012rulemaking/>

¹ Interested parties may include but are not limited to product manufacturers, component manufacturers, industry associations, consumer rights organizations, retailers, bulk purchasers, utilities, and energy efficiency advocates.

How to Participate

Interested parties may participate by submitting data or information to the Commission's docket on one or more of the appliances identified on the first page of this Invitation.

The Commission is seeking:

1. A complete set of market data for each appliance type. This market data should cover every model available in the California market and include: brand name, model number, product sub-type (or category), energy/water use performance metrics², non-energy/water use product characteristics³, product lifetime, retail price, and number of California sales/shipments in 2012 (or other years). This data will provide the Commission with a snapshot of the market for each appliance type identified in this Invitation.
2. Information on the following for each appliance under consideration:
 - Product Definition and Scope
 - Existing Test Procedures
 - Sources of Test Data
 - Existing Standards and Standards under Development
 - Product Lifetime
 - Operations, Functions and Modes
 - Energy-saving Technologies, Components and Features
 - o Typical Per-Unit Energy Savings and Incremental Cost
 - Market Characteristics and Market Share
 - Installed Base Characteristics
 - Design & Sales Cycles
 - Product Development Trends
 - Market Competition for Efficient Products
 - Other

The Commission will review and consider all information received through the docket on products, markets, and industries. Interested parties are encouraged to take advantage of this important opportunity to shape the development of draft efficiency standards and measures.

² Energy and water use metrics may include kWh/yr, kW draw-per-mode, lumens-per-watt, gallons-per-minute flow, gallons-per-flush, and so on.

³ Non-energy/water use product characteristics may include color temperature, capacity, resolution, rated horsepower, and so on.

Submitting Responses

Responses should be submitted in writing to the Dockets Unit by 4:00 p.m. (Pacific Daylight Savings Time) on May 9, 2013. They should be accompanied by a cover letter that references the specific appliance of interest and associated docket number in the subject line. The cover letter should be typed on the organization's letterhead and include the signature of an authorized representative.

Interested parties should note that any information submitted to the docket may be posted to the Commission's web page for the proceeding. Thus, all information, attachments, and associated contact information (e.g. address, phone, email, etc.) may become part of the viewable public record.

The Commission encourages interested parties to send information **up to 5 MB** by e-mail. Information should be in a downloadable, searchable format such as Microsoft® Word (.doc), Adobe® Acrobat® (.pdf), Microsoft® Excel (.xls), or Microsoft® PowerPoint (.ppt). Interested parties should also include the name of the organization and authorized representative in the body of the e-mail as well as the appropriate docket number and the specific appliance for which it is submitting information in the subject line. Send written responses electronically to:

docket@energy.ca.gov

If the response's file size is more than 5 MB, if the information includes an application for confidential designation, or if interested parties 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. *[Insert Appropriate Docket Number]*
1516 Ninth Street
Sacramento, CA 95814-5512

Documents may not be divided into several parts to create multiple electronic files each of 5 MB or less in order to file electronically only. Additional information is provided in the Standing Order regarding Proceedings and Confidentiality Procedural Requirements for Filing, Service, and Docketing Documents with the Energy Commission:

http://www.energy.ca.gov/commission/chief_counsel/docket.html

The docket numbers for this proceeding are:

12-AAER-2A - Consumer Electronics (computers, displays, game consoles, set-top boxes)

12-AAER-2B - Lighting (fluorescent dimming ballasts, light emitting diodes, multifaceted reflector lamps)

12-AAER-2C - Water Appliances (faucets, toilets, urinals)

12-AAER-2D - Commercial Clothes Dryers

12-AAER-2E - Air Filter Labeling

12-AAER-2F - Residential Pool Pumps & Motors

12-AAER-2G - Portable Electric Spa Labeling

Confidentiality

If interested parties wish to maintain the confidentiality of specific data or information, they should contact Jared Babula in the Commission's General 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 General Counsel

1516 Ninth Street, MS 14, Sacramento, CA 95814-5512

Telephone: (916) 651-1462

Email: jared.babula@energy.ca.gov

Next Steps

1. The Commission will conduct WebEx meetings with interested parties to explain the participation process and information sought during preliminary rulemaking activity. These WebEx meetings will take place over April 3-9, 2013.
2. After the period to submit data and information is complete, the Commission will conduct WebEx workshops to discuss the merits of the content received from the Invitation to Participate.
3. Following the WebEx workshops, the Commission will solicit proposals for new or updated efficiency standards or measures from interested parties.
4. Once the proposal submission period is closed, interested parties will present their proposals at a Commission workshop.

Contact Information

The Energy Commission's Public Adviser's Office provides public assistance for participating in Energy Commission proceedings. If interested parties would like more information on how to participate in this forum, they should contact the Public Adviser's Office at PublicAdviser@energy.ca.gov or (916) 654-4489 (toll free at (800) 822-6228).

Media inquiries should be sent to the Media and Public Communications Office at mediaoffice@energy.ca.gov or (916) 654-4989.

If interested parties have questions on the subject matter of this Invitation, they should contact the Appliances and Process Energy Office at Harinder.Singh@energy.ca.gov or (916) 654-4091.

Subscribing to E-mail Listserver

Interested parties who would like to follow or participate in this proceeding should subscribe to the Commission's "appliances - Appliance Efficiency Standards" Listserver found at: <http://www.energy.ca.gov/efficiency/listservers.html>. By subscribing to this listserver, interested parties are consenting to receive information, notices, and other communications, including information associated with the Commission's efficiency-related rulemaking proceedings, by electronic mail.

Availability of Documents

Documents and information for this rulemaking will be available online at: <http://www.energy.ca.gov/appliances/2013rulemaking/index.html>