

DOCKETED

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Project Title:	High CRI Fluorescent Lamps
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Document Title:	Notice of Invitation to Comment on Federally Exempted Linear Fluorescent Lamps
Description:	Thursday, May 22, 2018
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In the matter of:)	Docket No. 18-AAER-08
)	
Phase 2 Appliance Efficiency Regulations)	Invitation to Comment on Federally
)	Exempted Linear Fluorescent
)	Lamps
_____)	RE: Phase 2 Appliance Efficiency
		Regulations

Notice of Invitation to Comment on Federally Exempted Linear Fluorescent Lamps

California Energy Commission staff seeks information from interested parties and invites parties to submit proposals as it considers establishing minimum operating efficiency standards, test procedures, marking and labeling requirements, and other efficiency measures for federally exempted linear fluorescent lamps. Interested parties wishing to submit general comments, information, and proposals, must submit them to the Dockets Unit by:

Thursday, May 22, 2018
5:00 p.m. (PDT)
(Instructions below)

Background

In July 2012, federal regulations for general service fluorescent lamps (GSFLs) became effective. However, the U.S. Department of Energy (DOE) excluded certain types of linear fluorescent lamps from its definition of GSFLs, which exempts them from the GSFL standards. Exempted linear fluorescent lamps may be those explicitly exempted from the definition of GSFL, including: (1) fluorescent lamps designed to promote plant growth; (2) fluorescent lamps specifically designed for cold temperature applications; (3) colored fluorescent lamps; (4) impact-resistant fluorescent lamps; (5) reflectorized or aperture lamps; (6) fluorescent lamps designed for use in reprographic equipment; (7) lamps primarily designed to produce radiation in the ultra-violet region of the spectrum; and (8) lamps with a Color Rendering Index of 87 or greater. (See 42 U.S.C. § 6291(30)(B).) Exempted linear fluorescent lamps may also include lamps that do not meet the statutory definition of a “fluorescent lamp,” due to shape or length restrictions, such as two-foot or circline fluorescent lamps. (See 42 U.S.C. § 6291(30)(A).)

On January 19, 2018, the Energy Commission issued an Order Instituting Rulemaking (OIR) to formally begin the process of considering standards, test procedures, labeling

requirements, and other efficiency measures for various appliances including federally exempted linear fluorescent lamps. Any measures resulting from that OIR will be incorporated into California's Appliance Efficiency Standards in Title 20 of the California Code of Regulations, §§1601 – 1609. To view the OIR, interested parties can visit the 2017 Phase 2 Pre-Rulemaking docket web page at:
<https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=17-AAER-05>.

The Energy Commission is seeking information from interested parties as it considers establishing minimum operating efficiency standards, test procedures, marking and labeling requirements, and other efficiency measures for federally exempted linear fluorescent lamps. The Commission is particularly interested in information and proposals for products that may be a loophole for existing GSFL standards.

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.

The Energy Commission is seeking:

1. A complete set of market data. This market data should cover every model available in the California market and include: brand name, model number, product sub-type (or category), energy use performance metrics, non-energy use product characteristics, product lifetime, retail price, and number of California sales/shipments for years 2018-21 (or other years). Energy metrics may include kWh/yr, wattage draw, lumens and so on. Non-energy use product characteristics may include color rendering index (CRI), correlated color temperature (CCT), and so on. This data will provide the Energy Commission with a snapshot of the market for federally exempted linear fluorescent lamps.
2. Information on the following:
 - Product definition and scope
 - Existing test procedures and test procedures under development
 - Sources of test data
 - Existing standards and standards under development
 - Product lifetime
 - Operations, functions and modes
 - Energy-saving technologies, components and features
 - 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

3. The Energy Commission seeks proposals for efficiency measures that meet the following criteria:
- Efficiency improvements are technologically feasible and attainable.
 - Efficiency improvements will reduce energy consumption growth rates.
 - Appliances for which measures are proposed currently require a significant amount of energy on a statewide basis.
 - The proposals shall not result in any added total costs for consumers over the designed life of the appliances (i.e., the measures are cost-effective).
 - Proposals are supported by information or data in the Energy Commission's record for this proceeding or submitted as part of the proposal.

You may use the template, titled "Proposal For [Topic] Standards" for submitting proposals for the Energy Commission's consideration, although other formats and information will also be accepted. The proposal template is available online at the bottom of the webpage at:

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

Public Comment

Written comments. Written comments and/or proposals should be submitted to the Dockets Unit by **5:00 p.m. on May 22, 2018**.

Please note that your written comments, attachments, and associated contact information (e.g. your address, phone, email, etc.) become part of the viewable public record. This information may become available via Google, Yahoo, and any other search engines.

The Energy Commission encourages use of its electronic commenting system. Visit the website http://www.energy.ca.gov/appliances/2018-AAER-04-06_08/18-AAER-08.html.

This will take you to the page for adding comments to this docket. Please enter your contact information, any organization name, and a comment title describing the subject of your comments. You may include comments in the box titled "Comment Text" or attach a file in a downloadable, **searchable format** in Microsoft® Word (.doc, .docx) or Adobe® Acrobat® (.pdf). Maximum file size is 10 MB.

Written comments may also be submitted by e-mailing them (include the docket number 18-AAER-08 and "Phase 2 Appliance Efficiency Regulations for Federally Exempted Linear Fluorescent Lamps" in the subject line) to the Docket Unit at:

docket@energy.ca.gov

If you prefer, you may send a paper copy of your comments to:

California Energy Commission
Docket Unit, MS-4
Re: Docket No. 18-AAER-08
1516 Ninth Street
Sacramento, CA 95814-5512

Public Adviser and Other Commission Contacts

The Energy Commission's Public Adviser's Office provides the public assistance in participating in Energy Commission proceedings. If you want information on how to participate in this forum, please contact the Public Adviser, Alana Mathews, at PublicAdviser@energy.ca.gov or (916) 654-4489, or toll free at (800) 822-6228.

If you have a disability and require assistance to participate, please contact Poneh Jones at poneh.jones@energy.ca.gov or (916) 654-4425 at least five days in advance.

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

If you have questions on the subject matter of this meeting, please contact Soheila Pasha at Soheila.Pasha@energy.ca.gov or (916) 657-1002.

Availability of Documents

Documents related to the Energy Commission's federally exempted linear fluorescent lamps rulemaking will be available online at:
<https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=18-AAER-08>.

Mail Lists:
Appliances listserv