

DOCKETED

Docket Number:	15-AAER-02
Project Title:	Pool Pumps and Spa Labeling
TN #:	211993
Document Title:	Notice of Staff Workshop Appliance Efficiency Regulations Pool Pump Motors and Portable Electric Spas
Description:	California Energy Commission staff will conduct a pre-rulemaking public workshop to seek comments from interested parties regarding appliance efficiency regulations for pool pump motors and portable electric spas. The staff workshop will be held on Wednesday, July 13, 2016, at 10:00 a.m.
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Submitter Role:	Commission Staff
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CALIFORNIA ENERGY COMMISSION1516 Ninth Street
Sacramento, California 95814Main website: www.energy.ca.gov

In the matter of:)	Docket No. 15-AAER-02
)	
Appliance Efficiency Pre-Rulemaking for)	PUBLIC WORKSHOP
Pool Pump Motors and Portable Electric)	
Spas)	RE: Appliance Efficiency
)	Regulations for Pool Pump Motors
)	and Portable Electric Spas

**Notice of Staff Workshop
Appliance Efficiency Regulations
Pool Pump Motors and Portable Electric Spas**

California Energy Commission staff will conduct a pre-rulemaking public workshop to seek comments from interested parties regarding appliance efficiency regulations for pool pump motors and portable electric spas. These topics are to be considered as possible amendments to the Appliance Efficiency Regulations (Title 20, California Code of Regulations, Sections 1601 through 1609). The workshop will be held on:

Wednesday, July 13, 2016

10:00 a.m.

CALIFORNIA ENERGY COMMISSION

1516 Ninth Street

First Floor, Imbrecht Hearing Room

Sacramento, California 95814

(Wheelchair accessible)

Remote Access Available by Computer or Phone via WebEx™
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PURPOSE

The purpose of this workshop is to provide industry, stakeholders, and the public an opportunity to respond to and discuss staff proposals to update the appliance efficiency regulations for pool pump motors and portable electric spas. On January 28, 2016, the Energy Commission published its draft staff report, proposing performance standards for pool pump motors and revised performance standards and labeling requirements for portable electric spas. On February 18, 2016, the Commission held a staff workshop to review the draft staff report with interested parties and to take public comment. Staff has reviewed comments from the workshop and the Commission Docket and updated the proposals that will be posted online with a detailed agenda before the workshop.

BACKGROUND

The Appliance Efficiency Regulations (Title 20, Sections 1601-1609 of the California Code of Regulations (C.C.R.)) contain definitions, test procedures, labeling requirements, and efficiency standards for state-regulated appliances. Appliance manufacturers are required to certify to the Energy Commission that their products meet all applicable state regulations pertaining to efficiency before their products can be included in the Energy Commission's database of approved appliances and sold or offered for sale in California.

Pool Pumps and Motors

In 2004, the Energy Commission adopted standards for residential pool pumps and motors, which included a prohibition on inefficient split-phase or capacitor-start induction electric motors, and a requirement that all pumps and motors that have a total horsepower (hp) of one or greater provide at least two-speed operation and controllers. The 2004 standards prohibition on split-phase or capacitor-start induction motors took effect starting January 2006 and the two-speed requirements for pool pump motors that are one HP or greater took effect starting January 2008.

In 2008, the Energy Commission adopted revisions to the 2004 standards, which included a requirement that motors that are one HP or greater manufactured after January 1, 2010, shall be capable of at least two speeds or be of variable speed design.

Staff proposes to expand the scope of pool pump motors, establish minimum motor efficiency levels, remove the prohibition on motor types, and update the motor and pump efficiency test procedures. The draft staff report will contain details of the staff proposed changes. Staff seeks public comments on the proposal.

Portable Electric Spas

In 2004, the Energy Commission adopted standards and testing procedures for portable electric spas, that have been in effect since January 2006.

Staff proposes to clarify the scope and definitions of portable electric spas, increase the stringency of the standby power consumption standard, adopt an updated test method, and add a labeling requirement. The draft staff report will contain details of the staff proposed changes. Staff seeks public comments on the proposal.

PUBLIC COMMENT PERIOD/WRITTEN COMMENTS

Oral comments: Oral comments will be accepted during the workshop. Comments may be limited to five minutes per speaker. Any comments will become part of the public record in this proceeding.

Written comments should be submitted by 5:00 p.m. on July 29, 2016. If you wish to provide comments, please submit comments to the Energy Commission using the

Commission's e-commenting feature by going to the Commission's 2015 Appliance Efficiency Rulemaking webpage <http://www.energy.ca.gov/appliances/2015-AAER-02/rulemaking/> and clicking on the "Submit e-comment" link. A full name, email address, comment title, and either a comment or an attached document (.doc, .docx, or .pdf format) is mandatory. After a challenge-response test used by the system to ensure that responses are generated by a human user and not a computer, click on the "Agree & Submit Your Comment" button to submit the comment to the Commission Dockets Unit.

Please note that written comments, attachments, and associated contact information included within the written comments and attachments, (e.g., your address, phone, email, etc.) become part of the viewable public record.

You are encouraged to use the electronic filing system, described above, to submit comments. If you are unable to submit electronically, a paper copy of your comments may be sent to:

Docket Unit
California Energy Commission
Docket No. 15-AAER-02
1516 9th Street, MS-4
Sacramento, CA 95814
Or email them to: DOCKET@energy.ca.gov

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If you have a disability and require assistance to participate, please contact Lou Quiroz at lquiroz@energy.ca.gov or (916) 654-5146 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 Sean Steffensen at Sean.Steffensen@energy.ca.gov or (916) 651-2908.

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AVAILABILITY OF DOCUMENTS

Documents and presentations for this meeting will be available online at: <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=15-AAER-02>.

June 28, 2016



Dave Ashuckian, P.E.
Deputy Director

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