

## DOCKETED

<b>Docket Number:</b>	17-AAER-01
<b>Project Title:</b>	Appliance Efficiency Pre-Rulemaking for Commercial Tumble Dryers and Air Filter Labeling
<b>TN #:</b>	222330
<b>Document Title:</b>	Presentation - Commercial Clothes Dryers, Testing Certification, and Marking Requirements - Introduction
<b>Description:</b>	This is the commercial clothes dryer webinar introduction and status update presentation by Ryan Nelson, P.E.
<b>Filer:</b>	Ryan Nelson
<b>Organization:</b>	California Energy Commission
<b>Submitter Role:</b>	Commission Staff
<b>Submission Date:</b>	1/23/2018 8:14:40 AM
<b>Docketed Date:</b>	1/23/2018



California Energy Commission

# Commercial Clothes Dryers Testing Certification, and Marking Requirements

January 24, 2018

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# Agenda

- Purpose of Today's Webinar
- Energy Commission Review
- CASE Team Presentation
- Open Discussion/Comments



# Commercial Dryer Rulemaking History

- March 14, 2012: Commercial clothes dryers were included in the Order Instituting Rulemaking (OIR) which started this process
- March 25, 2013: Phase 1 Invitation to Participate was released



# Commercial Dryer Rulemaking History

- May 28, 2014: Energy Commission requested additional information
- January 26, 2015: California IOU CASE\* team submitted a revised draft proposal

\*California Investor Owned Utilities Codes and Standards Enhancement (CA IOU CASE)



# Commercial Dryer Rulemaking History

- February 7, 2017: California IOU CASE team submitted a test procedure and proposal
- June 30, 2017: California IOU CASE team submitted an updated test procedure
- August 3, 2017: California Energy Commission held a public workshop to present the Draft Staff Report and requested comments



# Why a Test Procedure?

- Why a test, certification, and marking requirement for commercial tumble clothes dryers?
  - Estimated over 500,000 commercial clothes dryers in California
  - Estimated consumption of 900 GWh electricity and 260 million therms of natural gas per year
  - Estimated operating costs of \$440 million per year
- Testing, certification, and marking will provide consumers valuable information to aid decisions when purchasing new and replacement equipment



# Test Methods

### Existing Test Procedures:

- U.S. Department of Energy: Referred to as DOE 2015
- Australian/New Zealand Standards: AS/NZS 2442.1
- American National Standard Institute (ANSI)/Association of Home Appliance Manufacturers (AHAM): ANSI/AHAM HLD-1: 1992
- International Electrotechnical Commission (IEC): 1121:1991
- CSA Residential Protocol 7.1-2017 (Safety) & Commercial Protocol 7.2-2016 ( Safety + Efficiency)





# Staff Proposal - Test Method

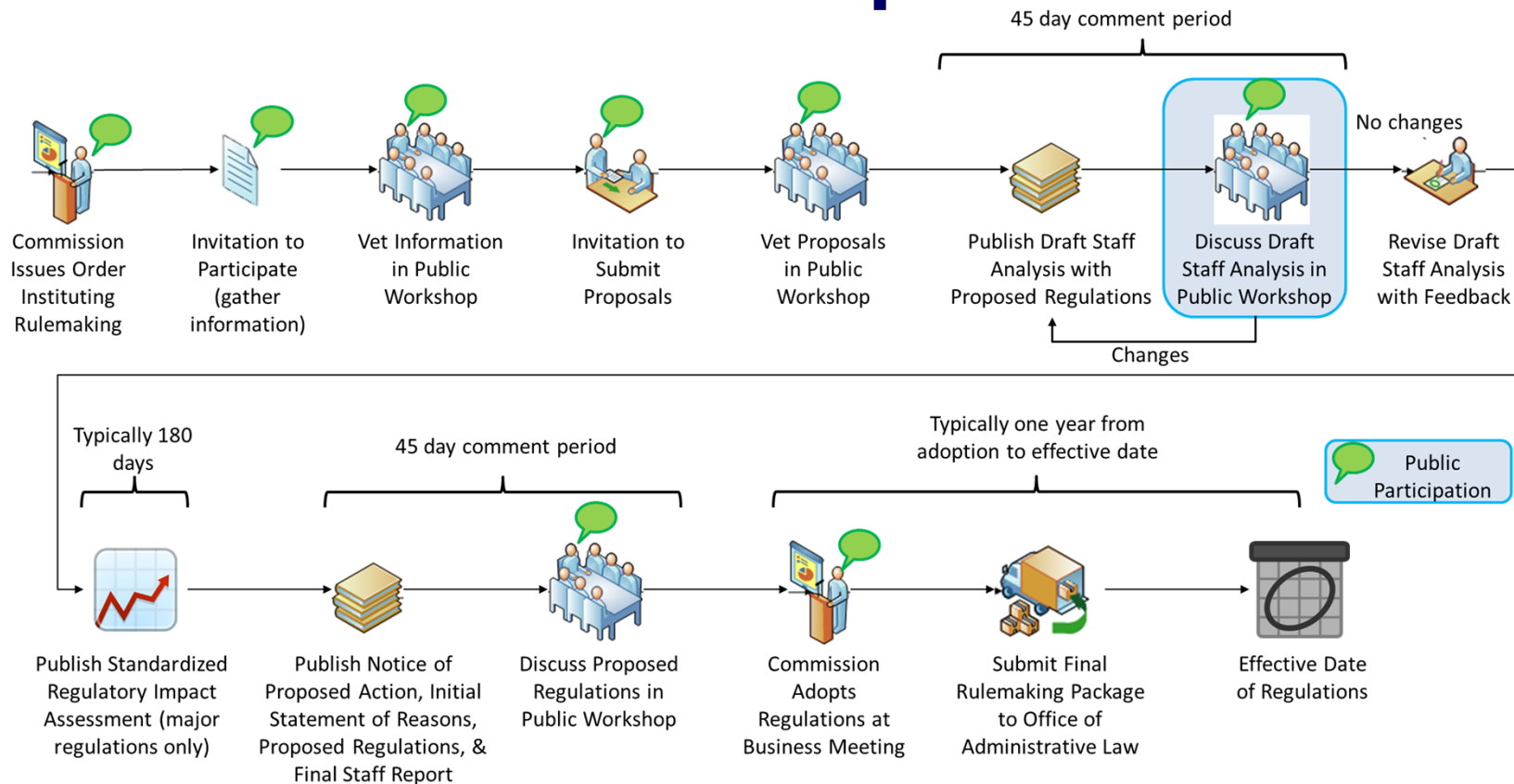
## Proposed Test Method:

- California Investor Owned Utilities Codes and Standards Enhancement (CASE) “Energy Efficiency Test Procedure for Commercial Clothes Dryers” Version 2.6, June 30, 2017



# California Energy Commission

## Next Steps





## California Energy Commission

# Comments

**Comments due by 5:00 p.m. on February 23, 2018**

**Docket Number 17-AAER-01**

Visit the website at:

<https://efiling.energy.ca.gov/EComment/ECommentSelectProceeding.aspx>

Or email comments directly to:

[docket@energy.ca.gov](mailto: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. 17-AAER-01

1516 Ninth Street Sacramento, CA

95814-5512



## California Energy Commission

# Comments

If you wish to submit confidential data or information,  
please contact:

Jared Babula, Chief Counsel's Office, at  
[Jared.Babula@energy.ca.gov](mailto:Jared.Babula@energy.ca.gov) or (916) 651-1462.

**Please do not send information you consider  
confidential prior to contacting the Chief Counsel's  
Office.**



## California Energy Commission

# Thank You

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