We strengthen communities
Meeting Objectives

- Learn about rulemaking requirements in appliance standards bill
- Identify and prioritize rulemaking issues
- Gather public input on water heater implementation
Agenda

• 1:00 Introduction, Background and Rulemaking Overview
  • Glenn Blackmon, Washington State Department of Commerce

• 1:45 Break

• 1:50 Water Heater Standard
  • Sarah Vorpahl, Washington State Department of Commerce

• 2:50 Remaining Questions and Close
Washington’s appliance standards

A brief overview
Appliance standards – Chapter 19.260 RCW

• Created in 2005
• Amended in 2006 and 2009
• Amended in 2019 by HB 1444
Chapter 19.260 RCW

- 194-24-010 Authority.
- 194-24-020 Purpose.
- 194-24-030 Definitions.
- 194-24-040 Implementation dates, end dates, and applicability.
- 194-24-050 Labeling.
- 194-24-060 Testing and certification.
- 194-24-070 Penalties for noncompliance.
House Bill 1444 – Appliance standards

- Establishes energy and water efficiency standards for multiple products
- Establishes a design requirement for electric storage water heaters
House Bill 1444 – Appliance standards

- **Water products**
  - Faucets
  - Showerheads
  - Spray sprinkler bodies
  - Urinals
  - Water closets
  - Water coolers

- **Lighting products**
  - High color rendering index (CRI) fluorescent lamps
  - General service lamps

- **Commercial products**
  - Fryers
  - Dishwashers
  - Steam cookers

- **Other products**
  - Air compressors
  - Computers and computer monitors
  - Residential ventilating fans
  - Uninterruptible power supplies
  - Portable air conditioners
Electric storage water heaters

• More on this later…
Efficiency standards based on existing standards and methods

- California Energy Commission Title 20
- EPA Energy Star
- EPA Water Sense
- Federal standards not yet in effect
Other provisions in HB 1444

- Rulemaking authority to:
  - Adopt backstop standards for federally covered products
  - Update to reflect new versions of reference standards
  - Accelerate effective date of high-CRI lamps to match CA
- Report preempted products to Legislature
- Authority to rely on certification programs and testing of other states
- Repeals outdated water standard from 1991
Commerce needs to update its rules

- Delete products deleted from RCW 19.260 in 2009 or 2019
- Add products from 2019 legislation
- Review administrative and enforcement sections
  - Testing and certification provisions
  - Labeling requirements
  - Penalty provision
- Clarify as necessary
Rulemaking Schedule
Preliminary calendar

- **August**
  - 5 – Initial workshop
  - 15 – Initial notice published (CR-101)
  - 26 – Opportunity for written comment
- **September**
  - Commerce circulate draft rules
  - 2nd rulemaking workshop
- **October**
  - Commerce circulate 2nd draft rules
  - Opportunity for written comment
  - Formal rule proposal (CR-102)
- **November**
  - Public hearing and written comment opportunity
- **December**
  - Agency adoption of final rules

For updates to rulemaking calendar please sign up for distribution list at [commerce.wa.gov/appliances](http://commerce.wa.gov/appliances)

Please send written comment to [appliances@commerce.wa.gov](mailto:appliances@commerce.wa.gov)
Electric storage water heaters

Section 5, 2nd Substitute House Bill 1444
Summary of water heater standard

- Applies to electric storage water heaters
  - Input rating 12 kW or less
  - 40-120 gallon rated storage volume
  - Supplies water at 180 degrees or less
- Applies to products manufactured after 2020
  - Installed, sold, or offered for sale, lease, or rent in Washington
- Requires CTA-2045, or equivalent, communication port
- Includes consumer privacy protections
Commerce flexibility through rules

• Adopt a later version of the CTA-2045 standard
  • March 2018 version currently specified
• Establish a later effective date or suspend enforcement
  • If Commerce determines that a delay or suspension is in the public interest
• Adopt other interface standards as equivalent to CTA-2045

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Please send written comment to appliances@commerce.wa.gov
Thank you!

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