

# Hydrofluorocarbons (HFCs) Chapter 173-443 WAC

## Rulemaking Stakeholder Meeting

November 13 and 14, 2019



# Hydrofluorocarbons (HFCs)

## Chapter 173-443 WAC

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# Agenda

- Welcome & logistics
- HFC rulemaking overview
  - Key requirements
  - Timeline
- Product labeling discussion
  - Q & A session
- Open microphone
- Next steps

**More information:**

[www.ecology.wa.gov/HFC](http://www.ecology.wa.gov/HFC)



# Rulemaking Overview

## WA HFC Law

- HFC rule to implement EPA SNAP Rules 20 and 21
- Focus is upstream on manufacturers
- Focus on products and equipment
- Initial notification by 12/31/19
- Status update notification within 120 days of restriction date
- Labeling on all covered products and equipment
- No requirement for record-keeping

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# Restriction Dates

January 1, 2020	January 1, 2021
Propellants	Refrigerated food processing and dispensing equipment
Rigid polyurethane applications and spray foam	Compact residential consumer refrigeration products
Flexible polyurethane	Polystyrene extruded boardstock and billet
Integral skin polyurethane	Rigid polyurethane low-pressure two component spray foam
Flexible polyurethane foam	
Polystyrene extruded sheet	
Polyolefin	
Phenolic insulation board	
Bunstock	
Supermarket systems	
Remote condensing units	
Stand-alone units	



# Restriction Dates

<b>January 1, 2022</b>	<b>January 1, 2023</b>	<b>January 1, 2024</b>
Residential consumer refrigeration products other than compact and built-in residential consumer refrigeration products	Cold storage warehouses	Centrifugal chillers and positive displacement chillers
Vending machines	Built-in residential consumer refrigeration products	

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# Rulemaking Timeline

Nov – Jan 2019	Hold stakeholder meetings <ul style="list-style-type: none"><li>• Share initial draft rule language prior to Dec 17 meeting</li><li>• Follow-up meeting in Jan if necessary</li></ul>
Dec – Mar 2020	Draft rule language
April – June 2020	Prepare rule proposal materials <ul style="list-style-type: none"><li>• Regulatory Analyses</li><li>• State Environmental Policy Act (SEPA) checklist</li><li>• Proposed rule language</li></ul>
June 2020	Propose rule, open public comment period
July 2020	Public hearing, close public comment period
Oct – Nov 2020	Adopt rule
Nov – Dec 2020	Rule effective (31 days after adoption)

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# Labeling Q & A

1. What are your industry's current labeling or disclosure requirements?
2. What are your concerns about labeling?

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# Open Discussion

Please share any other concerns, suggestions, or other information that could help inform the HFC rulemaking

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# Next Steps

- **Dec 17, 2019** stakeholder meeting
  - Share initial draft rule language prior to meeting
- **Dec 31, 2019** initial notifications due
- **Jan – Feb 2020** post names of manufacturers who submit initial notification on HFC website
- **Jan – March 2020** finalize rule language
- **April – June 2020** prepare Regulatory Analyses, propose rule, and open public comment period

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# Contact Info

## Find more information:

HFC Program: [www.ecology.wa.gov/HFC](http://www.ecology.wa.gov/HFC)

HFC Rulemaking: [www.ecology.wa.gov/HFCrulemaking](http://www.ecology.wa.gov/HFCrulemaking)

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