




Hydrofluorocarbons (HFCs) Rulemaking

Chapter 173-443 WAC

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Hydrofluorocarbons (HFCs) Rulemaking Team



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WA's 2021 HFC Law (Ch. 70A.60 RCW)

Authorizes Ecology to

- Adopt GWP thresholds for new refrigeration and air conditioning equipment

Directs Ecology to

- Establish a Refrigerant Management Program (RMP) for commercial refrigeration and air conditioning systems using 50 pounds of high-GWP refrigerant or more
- Add additional product labeling options for 2020 SNAP-like rule

Establishes prohibition for small cans of refrigerant (<2 lbs) that use a high-GWP refrigerant effective July 2021

GWP Thresholds for New Equipment

- ✓ 750 GWP for new air conditioning
- ✓ 150 GWP for new refrigeration, some exceptions to 150 GWP will apply

* Timing contingent on state adoption of new safety standards

Considerations

- Effective dates/building code updates
- Transitioning for complex supermarket refrigeration systems
- Labeling and recordkeeping
- Variances

Refrigerant Management Program

RMP applies to:

- Refrigeration and air conditioning systems using 50 pounds of refrigerant or more

Exemptions:

- Systems that use low-GWP refrigerants (<150 GWP) and that are not Class I or Class II substances

RMP Required Components



Registration

Leak inspections

Leak repair

Reporting

Recordkeeping

Equipment size categories:

S = 50 to 199 lbs
M = 200 to 1,499 lbs
L = 1,500+

WA RMP covers
refrigeration AND
air conditioning

WA RMP will include
a leak rate threshold

Remaining Considerations

Requirements for corrective action

Automatic leak detection

Adoption of required service practices

Exemptions

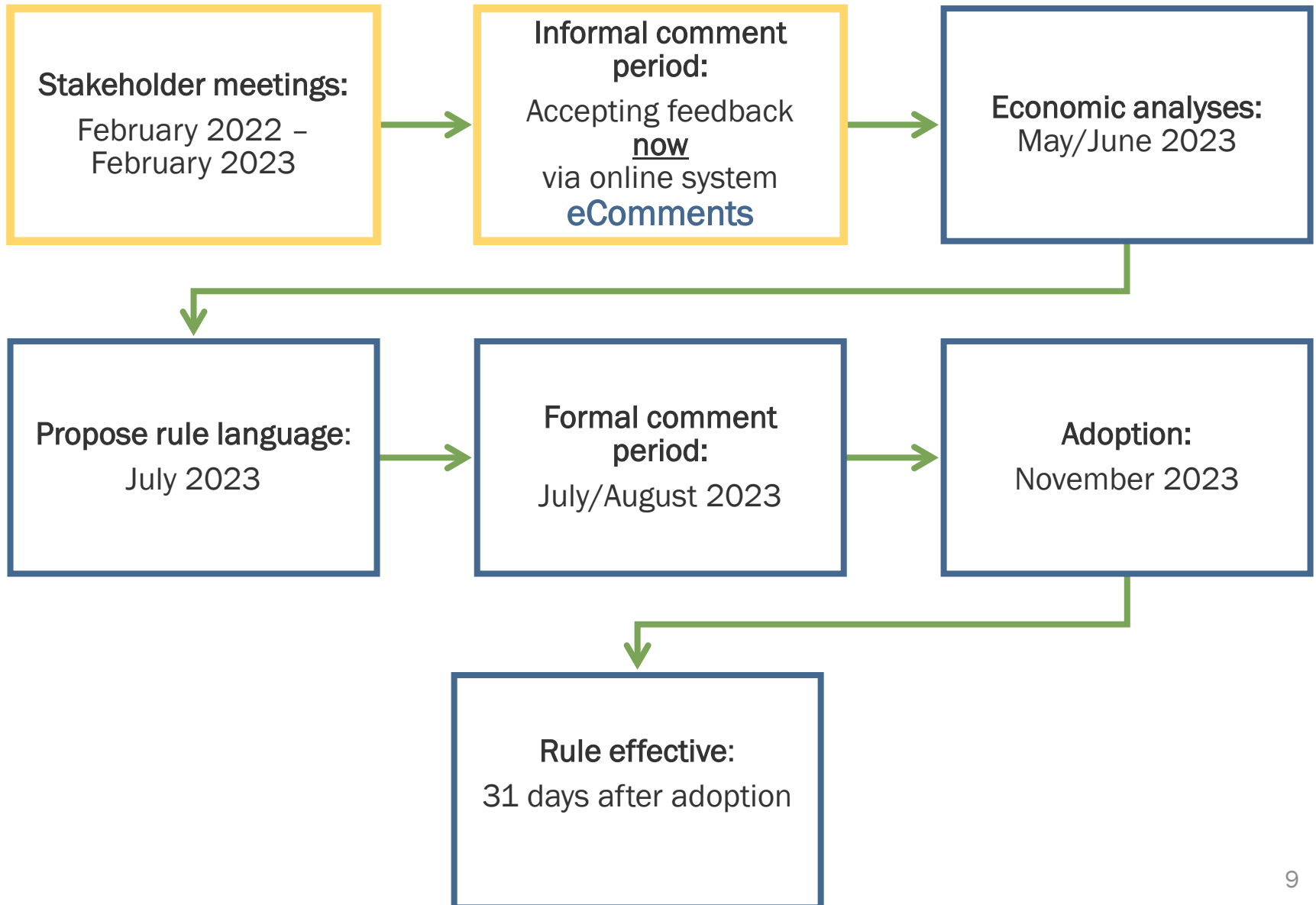
Fees

Consistency with other state and federal programs

What's Next



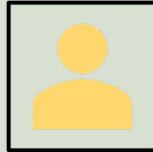
Rulemaking Timeline



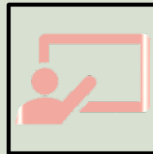
RMP Outreach



Outreach to get facilities registered



Training on new RMP data system



Development of program guidance materials



Technical assistance



Participation opportunities

Stay Informed and Participate



Stakeholder Meetings



Use eComments



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Ecology Contacts

Rulemaking

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DEPARTMENT OF
ECOLOGY
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Thank you

