

U.S. Department of Energy
Energy Efficiency and Renewable Energy

Energy Conservation Standards for General Service Fluorescent Lamps and Incandescent Reflector Lamps


ANOPR Public Meeting

Rulemaking Overview

Building Technologies Program
Office of Energy Efficiency and Renewable Energy
U.S. Department of Energy

March 10-11, 2008

http://www.eere.energy.gov/buildings/appliance_standards/residential/incandescent_lamps_anopr.html



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Overview

Purpose of the Public Meeting

- To present methodologies and characterize results for analyses to date
- To discuss specific issues related to each analysis
- To seek input from attendees on methodologies, assumptions and data sources
- To describe upcoming analyses and next steps

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Overview

The Energy Policy and Conservation Act (EPCA) directs DOE to consider seven factors when setting energy conservation standards

Factor	Analysis
1. Economic impact on consumers and manufacturers	Life-cycle cost analysis Manufacturer impact analysis
2. Lifetime operating cost savings	Life-cycle cost analysis
3. Total projected energy savings	National impact analysis
4. Impact on utility or performance	Screening Analysis Engineering analysis
5. Impact of any lessening of competition	Manufacturer impact analysis
6. Need for national energy conservation	National impact analysis
7. Other factors the Secretary considers relevant	Environmental assessment Utility impact analysis Employment impact analysis

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Overview

Steps in the Standards Rulemaking: ANOPR

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Steps in the Standards Rulemaking: NOPR

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Overview

Issues for Public Comment

- Expansion of Scope for General Service Fluorescent Lamps (Issue #1)
- Product Classes (Issue #3)
- Standards for Color Rendering Index
- Selection of Efficacious Lamp Substitutes and Candidate Standard Levels
- Scaling to Product Classes Not Analyzed (Issue #4)
- Approaches for Establishing End-user prices
- Operating Hours (Issue #6)
- General Service Fluorescent Lamp Energy Consumption (Issue #7)
- Life-Cycle Cost Calculation (Issue #8)
- Installation Costs (Issue #9)
- Base-Case and Standards-Case Market Share Matrices (Issue #10)
- Shipment Forecasts (Issue #11)
- Base-Case and Standards-Case Forecasted Efficiencies (Issue #12)
- NES and NPV Calculation Inputs
- Trial Standard Levels (Issue #13)

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Comments from Participants

- **Participants are invited to provide summary comments or statements**
- **Participants are invited to raise additional issues for discussion today**
- **ANOPR comment period open through April 12, 2008**