

Summary of Regional Energy Efficiency Standards Legislation Activities in the Northeast

Presented by:

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April 28, 2004

**ENERGY STAR Lighting Partner Meeting
Austin, TX**

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Model Legislation Overview

Cooperative effort of NEEP, ASAP, NRDC, NCLC, state PIRGs and others

- Recognition of little/no recent Federal activity
- Success of CA standards efforts in 2002
- Energy, environmental, and economic benefits to consumers and businesses

Impact and cost analysis completed in 2002

Legislation has been introduced in ten states
New England, NJ, NY, PA and MD

Passed in MD in 2004 - Governor's veto overridden

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Model Legislation Overview

For All Products:

- 1. None are currently covered by Federal standards - no preemption**
- 2. Large cost-effective benefits**
- 3. Products already available**

States have historically taken the lead in developing product efficiency standards

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Model Legislation Overview

Legislation Targets Ten Products:

1. Torchiere Lamps
2. Set-Top Boxes
3. Ceiling Fans
4. Commercial Unit Heaters
5. Exit Signs
6. Traffic Signals
7. Commercial Refrigerator/Freezers
8. Large Packaged Air Conditioners >240,000 Btu/hr
9. Low-Voltage Dry Type Transformers
10. Commercial Clothes Washers

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Benefits of Efficiency Standards

Reduced Energy Consumption

- **By 2010:** Region would reduce annual energy consumption by 8,041 gigawatt-hours. Equivalent to the electricity needs of 1,340,000 households.
- **By 2020:** Region would reduce annual energy consumption by 12,096 gigawatt-hours. Equivalent to the electricity needs of 2,000,000 households.

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Benefits of Efficiency Standards

Savings to Consumers and Businesses

**By 2010: Consumers and Businesses will save
\$1.75 Billion**

By 2020: Total Savings increase to \$11.1 Billion

**These projections include neither lower maintenance costs nor
higher electricity or natural gas prices. Both are strong
possibilities.**

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Torchieres

- 190 Watt maximum - CA standard
- Doesn't require CFL technology, but may drive many manufacturers to this technology choice
- Significant product availability - CFL torchieres have been strongly supported by ratepayer-funded efficiency programs

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Ceiling Fans

Model standard tied to old ENERGY STAR Tier 1 specification: screw-in CFL or hard wired CFL

Current ENERGY STAR Tier 2 spec only allows for hardwired CFL lighting

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Ceiling Fans

Agreement with Home Depot arising from discussions on ceiling fans

- Advocates agree to work to remove ceiling fans from filed state legislation (for one year)
- Home Depot will drop its opposition to state standards legislation and will work to enact a federal ceiling fan standard (for one year)
- Both parties will make case to ENERGY STAR to revise spec to Tier 1 - allow screw-in CFLs
- Both parties will help convene lighting summit to address larger, national lighting standards opportunities

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Exit Signs

Model standard tied to current ENERGY STAR specification

New ENERGY STAR spec goes into effect in August

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Status of Regional Legislative Efforts

CT - Passed Senate and House

MA - Reported favorably out of Energy Committee

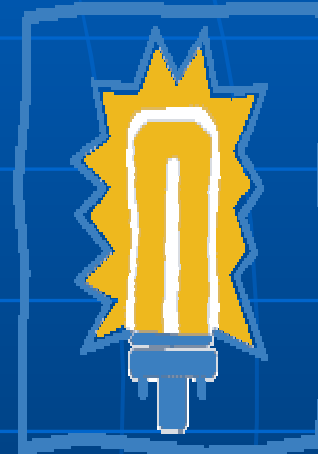
NJ, PA, RI - In Committee

NY - Filed, awaiting committee assignment

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