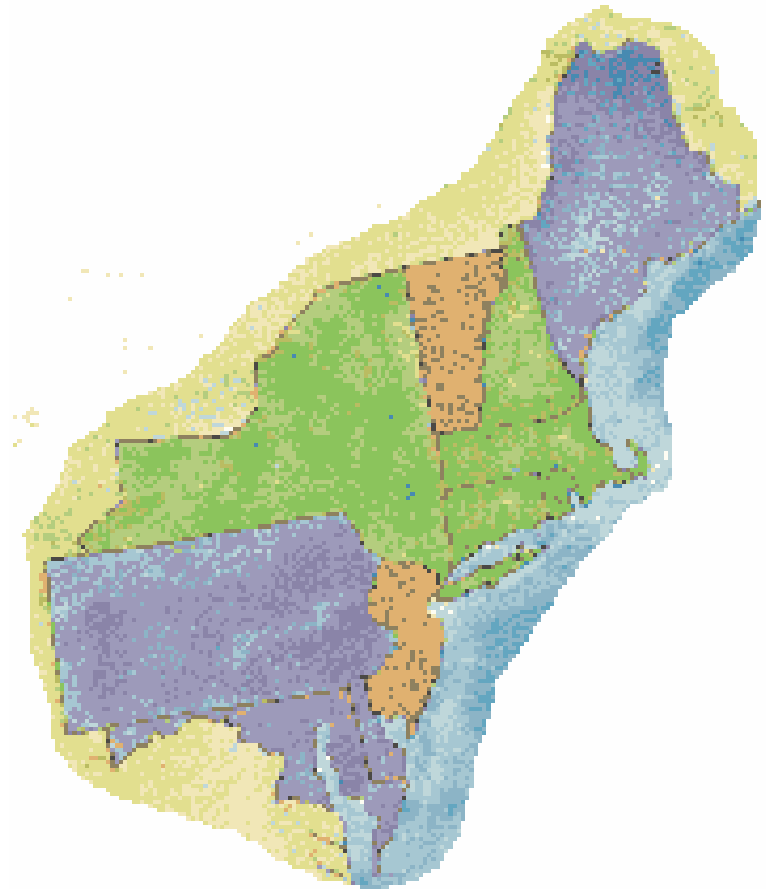


# Regional Energy Efficiency Organizations:

*Working with NASEO  
and the States*



**Presented by Jim O'Reilly**  
**Northeast Energy Efficiency Partnerships (NEEP)**  
**September 12, 2006**



# Northeast Energy Efficiency Partnerships (NEEP)

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A non-profit organization, founded in 1996, based in  
Lexington, Mass.

Our mission: To promote **energy efficiency** in homes, buildings and industry in the Northeast U.S. through regionally **coordinated programs and policies** that increase the use of **energy efficient products, services and practices**, and that help achieve a **cleaner environment** and a **more reliable and affordable energy system**.

Northeast Energy Efficiency Partnerships, Inc.



# How We Work

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## ➤ **Services:**

- Regional initiatives promote high efficiency products and services
- Policy outreach and communications inform policymakers
- Marketplace training and education builds infrastructure

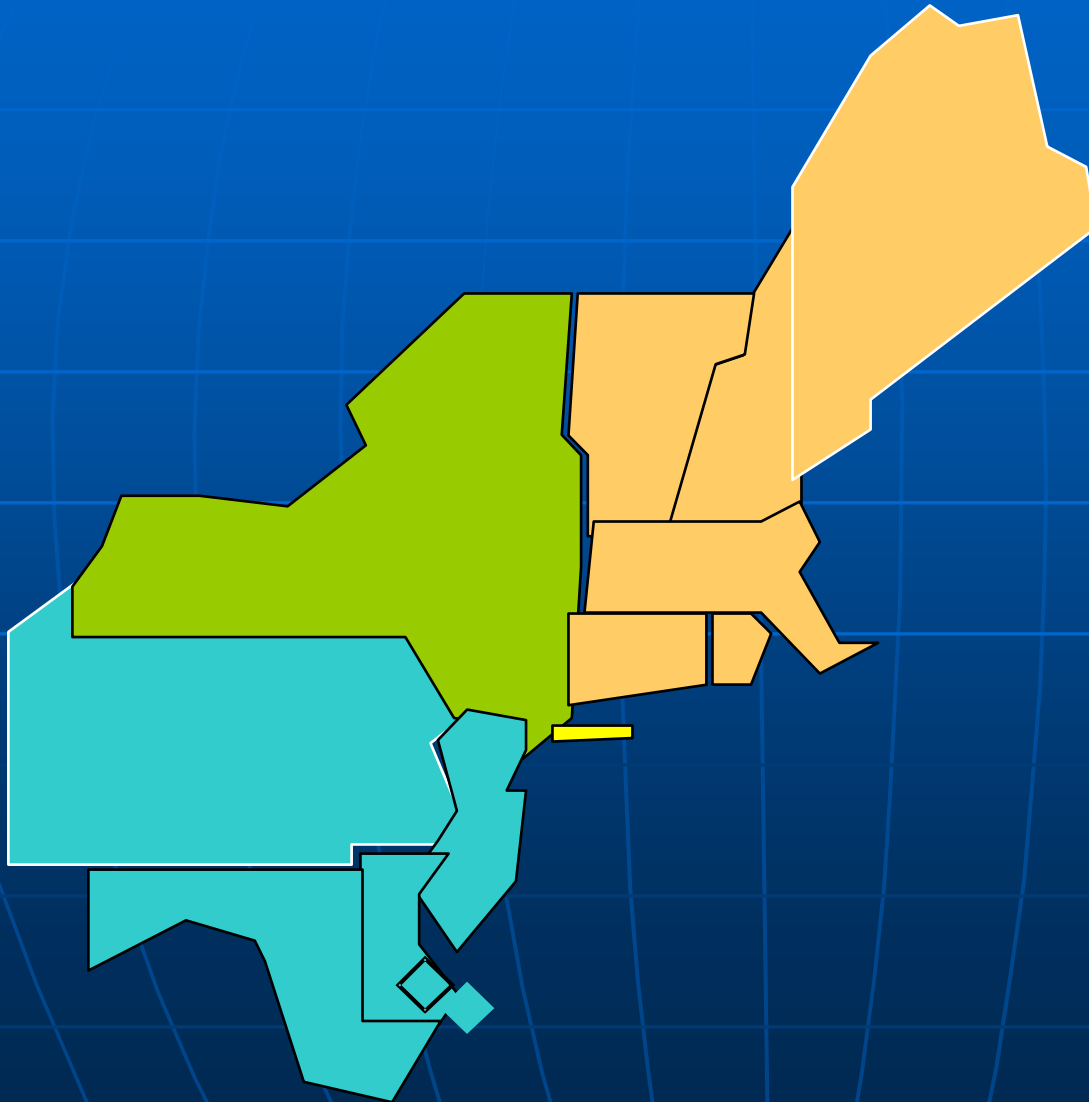
## ➤ **Strategy:**

- Leverage regional and national resources (e.g., ENERGY STAR)
- Coordinated and joint gas and electric efficiency programs
- Coordinated marketing and outreach - ***consistent messages*** for retailers, manufacturers, contractors, consumers and policymakers
- Market aggregation increases market pull and impacts → size of markets in *NY + New England + NJ = California*
- Lock in market gains with energy codes and appliance standards



# Working in New England, New York and the Mid-Atlantic States

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# NEEP Role and Structure

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- **Role:** Strategist, planner, convener, facilitator, coordinator, information resource, educator, trainer
- **Structure:** Not-for-profit organization governed by Board of Directors and served by a professional staff.
- **Funding:**
  - Federal Grants – 44%
  - Training & Education Revenues – 25%
  - Sponsors – 24%
  - Foundation Grants – 7%



# NEEP Services

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## Three areas of service:

### *Regional Initiatives*

ENERGY STAR  
Products  
ENERGY STAR  
Windows  
Residential  
ENERGY STAR  
HVAC  
  
Commercial/Industrial Information  
Exchange  
Premium  
Efficiency Motors  
High Efficiency  
Commercial Unitary  
HVAC

### *Training and Technical Resources*

Building Operator  
Certification (BOC)  
  
High Performance  
Schools Exchange  
  
Building Energy Codes

### *Policy, Outreach and Communications*

Policy Outreach  
  
Strategic Communications  
  
Northeast States Energy  
Efficiency Standards Project  
  
Annual Conference

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# NEEP and the State Energy Offices

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Work closely with a number of SEOs in the Northeast

- **Technical support**
  - Supporting implementation, e.g. state energy efficiency standards
- **Information and analysis**
  - Providing comparative and other policy information, e.g. energy efficiency portfolio standards
- **Program support**
  - For development and delivery of energy efficiency programs
- **Regional collaboration**
  - Working jointly or cooperatively with energy offices on regional issues, e.g. RGGI analysis, ISO Forward Capacity Market

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# Energy Efficiency Policy Drivers/Trends

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- **Energy costs**
  - Among the highest in the country
  - 'End of the pipeline' for natural gas
- **System reliability/resource adequacy**
  - T&D constraint issues in Southwest Connecticut, Metro NY, Greater Boston, Southern Vermont
  - At least a dozen LNG siting battles on the horizon
  - System shortfall forecasts from ISO New England
- **Environmental issues**
  - Regional Greenhouse Gas Initiative (RGGI)
  - NOx focus for regional air regulators
  - Individual state climate change action plans
- **Diminishing federal resources**
  - Closure of DOE regional offices



# Energy Efficiency Policy Drivers/Trends

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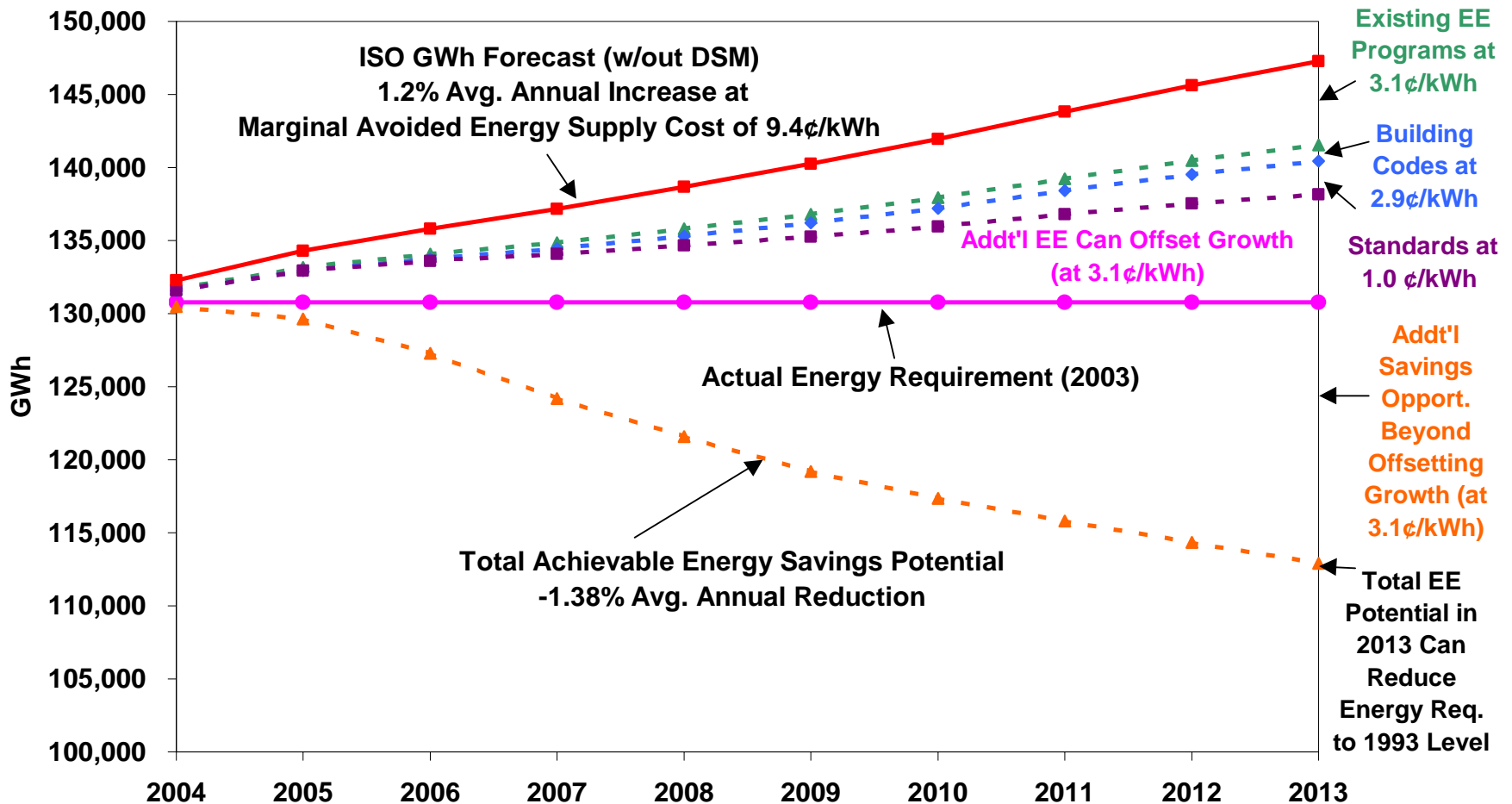
- All leading to greater recognition of energy efficiency *as a resource*
  - Connecticut Class III Resource standard
  - Maine legislation and PUC order on efficiency in basic service
  - Governor's energy plan in Massachusetts with energy efficiency portfolio standard
  - Rhode Island legislation on least cost procurement of energy efficiency
  - New York Con Ed pilot for energy efficiency portfolio, dockets on natural gas efficiency and decoupling
  - New Jersey developing efficiency portfolio standard
  - Pennsylvania Alternative Energy Portfolio Standard
  - ISO-New England Forward Capacity Market to include Other Demand Resources, including efficiency
  - Appliance efficiency standards: MD, NJ, NY, CT, RI(2), MA, VT

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# Energy Efficiency Potential is Huge

## Existing and New EE Strategies Can Offset ISO Forecasted Energy Requirements (GWh) and Beyond



# New Opportunities to Work Together

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## Regular teleconferences with State Energy Offices

- What resource gaps exist?
- What can NEEP and/or NASEO do to fill those gaps?
- Information sharing on public policy developments
- Collaboration on regional initiatives, e.g. RGGI, Forward Capacity Market M&V, appliance efficiency standards

## Regional meetings among SEOs

- Information briefings
- Working sessions and other opportunities for regional collaboration, e.g. common M&V protocols

We're open to any and all thoughts!



# Northeast Energy Efficiency Partnerships, Inc.



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