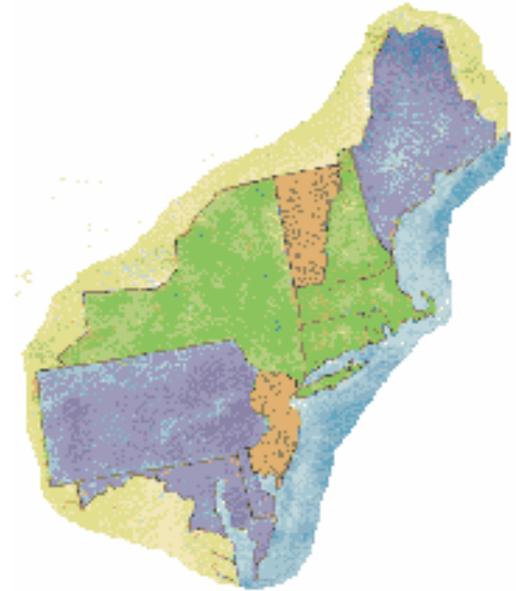


# Working Together – In The Northeast Region

*Presented by:*

## *Northeast Energy Efficiency Partnerships*

Doug Schanne  
Building Energy Code Manager



**2004 National Workshop on  
State Building Energy Codes  
Philadelphia, Pennsylvania**

**July 19 - 22, 2004**

Northeast Energy Efficiency Partnerships, Inc.



# 2004 Regional Initiatives

## Northeast Energy Efficiency Partnerships

### 2004 Plan

- Includes 9 regional initiatives for energy efficiency that address a spectrum of energy efficiency program and policy opportunities for residential, industrial and commercial markets as well as research and evaluation.
- **Northeast Regional Building Energy Code Project – Session’s Focus**



# Northeast Regional Building Energy Codes Project

- **GOALS**

- to achieve significant energy savings in new construction, remodeling and renovations through up-to-date building energy codes in the Northeast that meet or exceed the national model code requirements and
- to attain a high level of energy code compliance (75 percent or better)



# Northeast Regional Building Energy Codes Project

- Guided by an Advisory Committee of code administrators and other stakeholders
- Helps Northeast States update and implement building energy codes
- Works to achieve high level of compliance through user friendly codes, training, technical support tools and programs.
- Offers residential energy code training curricula and guides to assist states.



# Working Together!

- Northeast Energy Efficiency Partnerships
- Regional Building Energy Code Project Advisory Committee
- Northeast States
  - Building Code Agencies
  - Energy Offices
- Energy Efficiency Program Administrators & Utilities
- U.S. Department of Energy
- Building Codes Assistance Project
- New Building Institute, Inc.
- Trade and Professional Associations



# Funding Sources

- U.S. Department of Energy - Grants
  - The Rhode Island State Energy Office
  - Maryland Energy Administration
- NEEP Sponsors including
  - Utilities
  - Energy Efficiency Program Administrators
  - State Agencies (Project Specific)
  - Public Benefit Fund Administrators



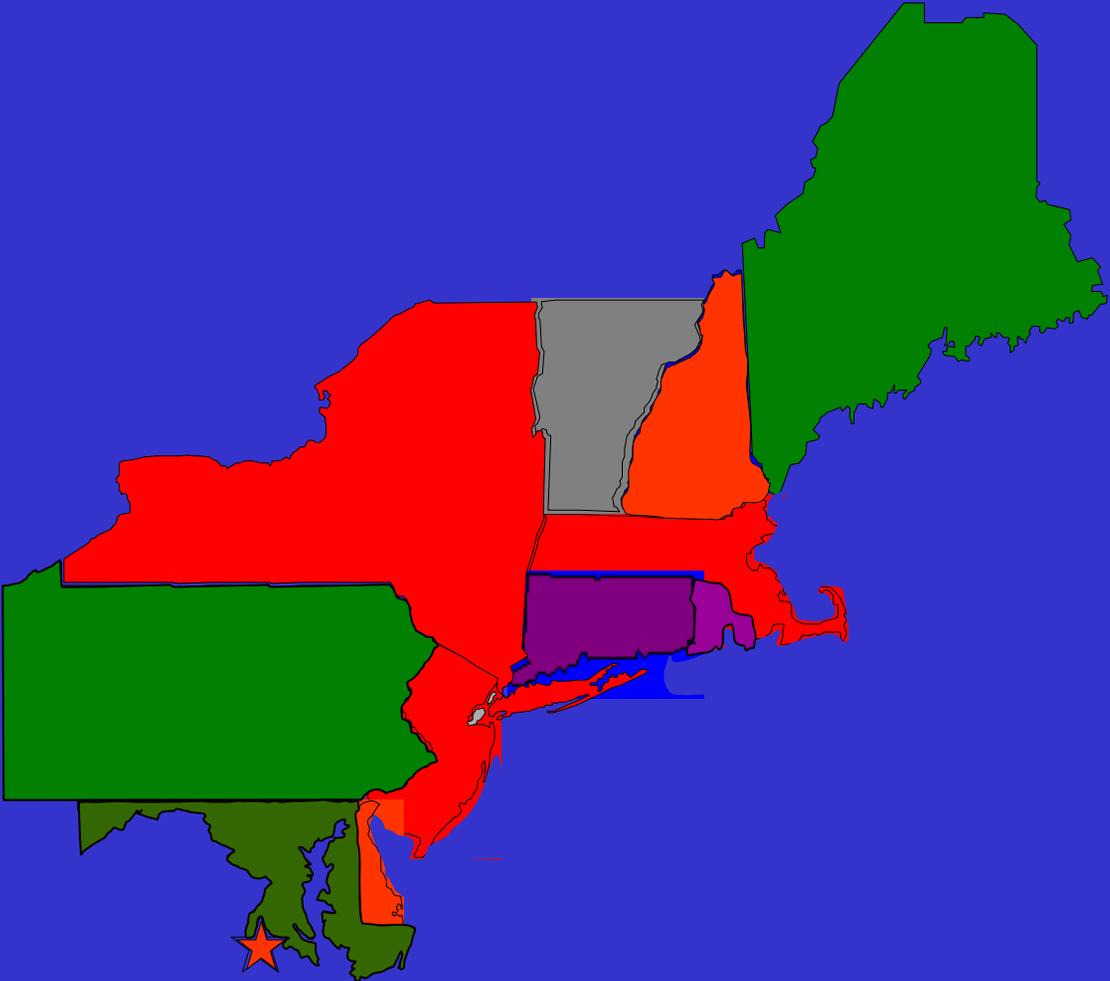
# The Status Energy Codes in the Northeast

- Residential Energy Codes
- Commercial Energy Codes





# Commercial Code Update



-  Meets or Exceeds ASHRAE 90.1 –2001
-  Updating to ASHRAE 90.1 –2001
-  Meets or Exceeds ASHRAE 90.1-1999
-  Voluntary ASHRAE 90.1-1999

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# Trends Affecting Energy Code Implementation in Northeast

- **State budgets** – reduced staff and funding for code activities
- **Convergence** – most states have or are working to adopt IECC 2000 or better
- **Integration** - energy codes as element of beyond code new construction programs – training



# 2004 Energy Code Project Priorities

- **Resource** - serve as a technical, training and information resource to assist the Northeast states in the update and implementation of building energy codes.
- **Residential builder training** - assist states in the customization and implementation of the Northeast Residential Energy Code Training and Field Guides.
- **Commercial code & beyond code training** – assist states with implementation and outreach of code and beyond code trainings.



# 2004 Energy Code Project Priorities

- **Code update** – facilitate and assist in the development and evaluation of the proposed changes to national model building energy codes and identify their effects on the northeast states.
- **Communicate** – Newsletters, Advisory Committee, Fall Workshop (November 17<sup>th</sup> & 18<sup>th</sup> of 2004), topical teleconferences



# 2004 Training and Technical Resources

- **Building Energy Codes Training Services** – to assist Northeast states to achieve a high level of building energy code compliance.
- **Resources** - include training curricula, field guides, workshops and training project development and facilitation.
- **Approach**
  - Training Partnerships to plan and implement quality training.
  - Customized Materials to meet state specific needs.
  - Linking to Energy Code and Beyond Code Programs.
  - Leveraging Resources - States, USDOE, Energy Efficiency Administrators, Utilities, BCAP, CSG, EEBA, ECW, etc.

# Other NEEP Training and Technical Resources

- **Building Operator Certification (BOC)** – is to establish and maintain resource-efficient building operations and maintenance.
- **High Performance School Exchange** – is a regional information resource managed by NEEP to support the application of high performance design principles in the design and construction of new and renovated K-12 schools in the Northeast.
- **NEEP Training Resources Contact:**  
Louis DeGeorge – Director of Training and Education  
email: ldegeorge@neep telephone: (781) 860-9177 ext. 27

# Summary

For any Regional Building Energy Codes Project to meet goals of significant energy savings and a high level of energy code compliance we must:

- Continue to work together, as a team and in partnership.
- Maintain quality communication.
- Share goals, information and technology.
- Learn from regionally, nationally and internationally experiences.



# Northeast Energy Efficiency Partnerships, Inc.



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# Outdoor Lighting From Space



Northeast Energy Efficiency Partnerships, Inc.

