



NORTHEAST ENERGY EFFICIENCY PARTNERSHIPS

Building Rating, Labeling and Code

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NORTHEAST ENERGY EFFICIENCY PARTNERSHIPS



- *“Facilitating Partnerships to advance
• the efficient use of energy”*

Regional non-profit since 1996

MISSION

Promote the efficient use of energy
in homes, buildings and industry in
the Northeast U.S.

PRIMARY AUDIENCES

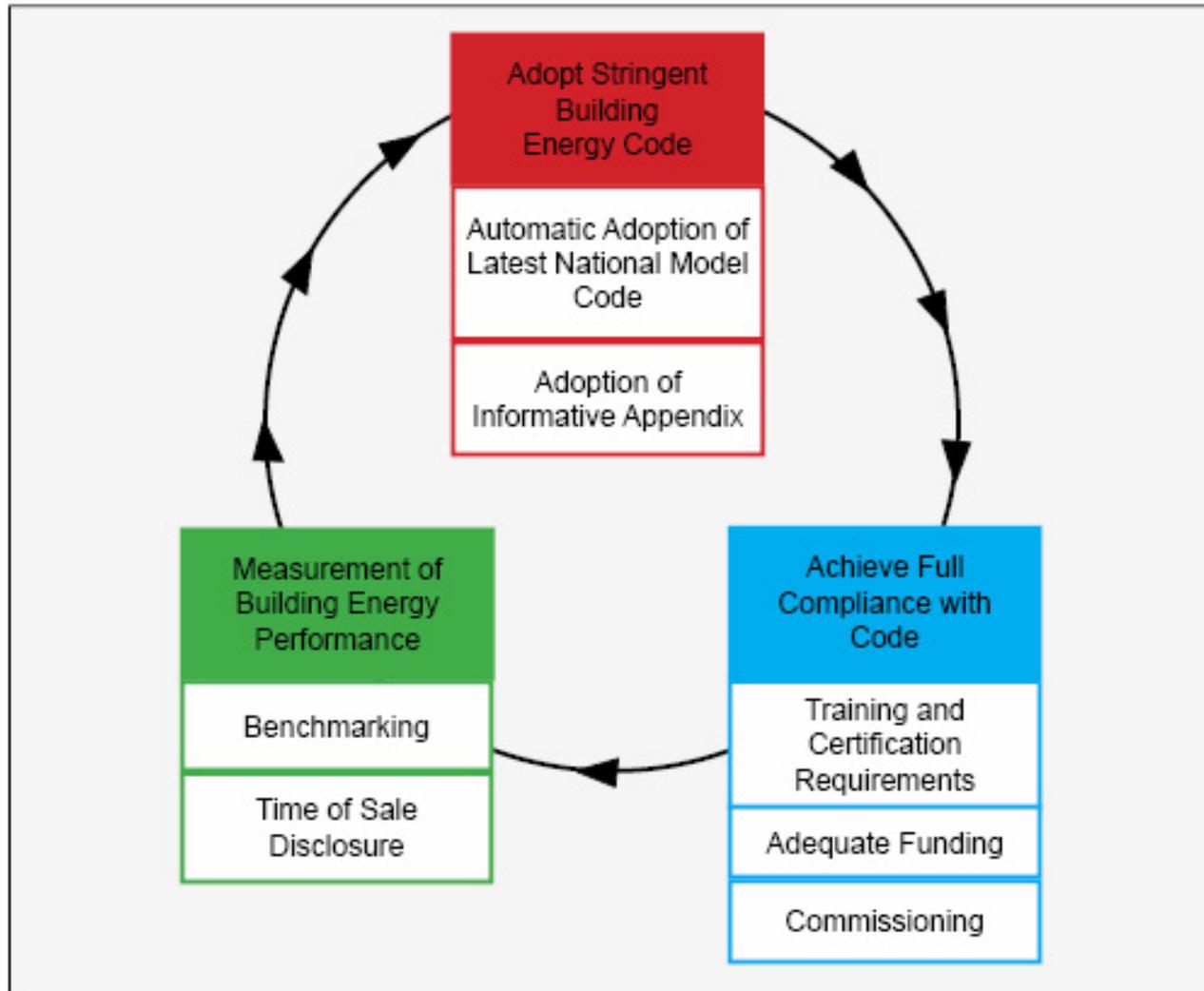
- State policy makers
- Efficiency program
administrators

APPROACH

Overcome barriers to efficiency through *strategic regional
collaboration* of public policies and programs



NEEP'S WHOLE BUILDINGS WORK



BUILDING RATING RESEARCH PROJECT



EXPERIENCE

- 3 international case studies (implemented disclosure policies)
 - Denmark, Australia, United Kingdom
- 8 U.S. case studies (implemented or emerging)
 - Cities: Austin, Berkeley, New York, Washington, Burlington (VT)
 - States: California, Oregon, Washington State

POLICY DESIGN ISSUES

- Focus on rating system design
- Type, metrics, scale, audits
- Focus on trigger points

BREAKING NEWS FROM WASHINGTON



- September 30th Game-Changer
 - DOE-EPA Memorandum
 - Includes Enhanced National Building Rating Program (NBRP)
- NBRP: DOE to Take Lead
- EPA to maintain Energy Star label and support / advise on NBRP
- Focus of NEEP Conclusions Shift
 - For now, work with what exists: HERS, Portfolio Manager
 - Engage DOE
 - Pursue legislative and administrative frameworks



KEYS TO SUCCESS

- Clear Messaging
 - It is about Energy
- Trusted Rating System
 - For Energy: Portfolio Manager, HERS
- Strong Enforcement
 - MA “Stretch Code”
- Timely Disclosure
 - As early as possible
- Link to Action
 - Leverage efficiency programs, financing

RE: BOSTON CAP 9/15 RECOMMENDATIONS



Keys for City of Boston:

- a. LEVERAGING other systems, programs, funding is critical
- b. If overall focus is climate, buildings focus must be on ENERGY
- c. Strong ENFORCEMENT should inform course of action

RE: BOSTON CAP 9/15 RECOMMENDATIONS



Resulting Suggestions (opportunities, risk avoidance)

- a. Follow Commonwealth's lead and utilize STRETCH CODE
- b. Follow Commonwealth's lead and utilize MA-CHPS
- c. Leverage utility new construction programs via Stretch Code and NBI CORE PERFORMANCE
- d. Leverage utility existing buildings programs via ENERGY STAR/Portfolio Manager and HERS
- e. Embrace HERS and PORTFOLIO MANAGER while engaging DOE's National Building Rating System as it is developed



THANK YOU

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BOSTON CLIMATE ACTION PLAN -
BUILDINGS WG

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