



NORTHEAST ENERGY EFFICIENCY PARTNERSHIPS

INSTITUTIONAL ARRANGEMENTS TO DELIVER ENERGY EFFICIENCY: SEEKING MIDDLE GROUND

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April 19, 2012

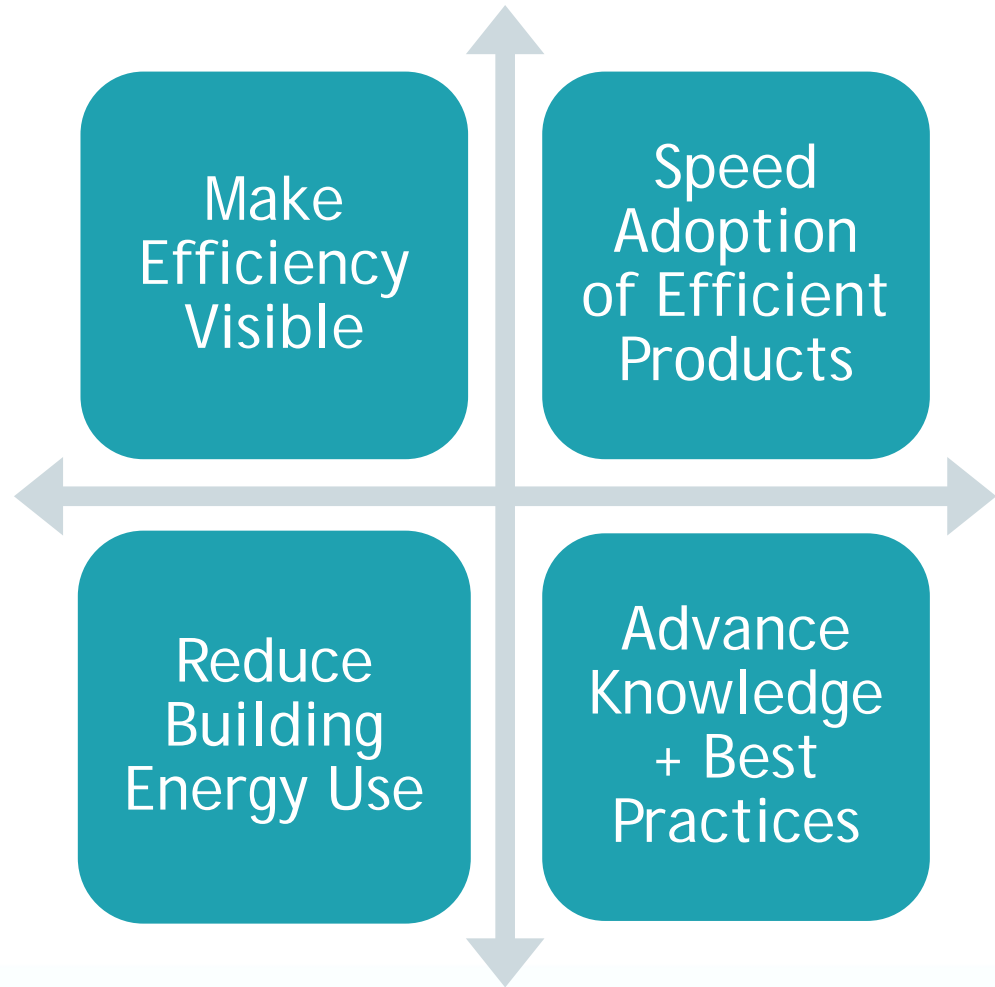
Accelerating energy efficiency since 1996



NEEP 2012 STRATEGIES

MISSION
Accelerate energy efficiency in homes, buildings & industry in the Northeast - Mid-Atlantic region.

GOAL
Keep the Northeast region a national leader in accelerating energy efficiency.



APPROACH: *Collaboration, Education, Advocacy*

THE NORTHEAST AS AN EFFICIENCY LEADER



THE NORTHEAST AS AN EFFICIENCY LEADER



Six Northeast States Ranked in 2011 ACEEE Scorecard Top Ten States

- ✓ Massachusetts #1
- ✓ New York #3
- ✓ Vermont #5
- ✓ Rhode Island #5
- ✓ Connecticut #8
- ✓ Maryland #10



Why?

What do these states have in common?

2012 INSTITUTIONAL ARRANGEMENTS TO DELIVER ENERGY EFFICIENCY: NORTHEAST STATES



Many Administrative Models

Statewide Efficiency Utility

- Efficiency Vermont
- Efficiency Maine
- DC Sustainable Energy Utility
- DE Sustainable Energy Utility

State Agency/Authority

- NJ Board of Public Utilities
- NY – NYSERDA, LIPA, NYPA (plus utilities)

Gas & Electric Utilities

- Independent Programs – New York, Rhode Island, Maryland, Pennsylvania
- Statewide Programs & Marketing – MA Saves, NH Saves, CT Energy Efficiency Fund

INSTITUTIONAL ARRANGEMENTS TO DELIVER ENERGY EFFICIENCY: KEY ELEMENTS



Build Trust, Understanding & Goodwill

INSTITUTIONAL ARRANGEMENTS TO DELIVER ENERGY EFFICIENCY: KEY ELEMENTS



Committed Leadership

- ❑ Political Leadership
 - Executive
 - Legislative
- ❑ State Government
 - Agency & Regulatory
- ❑ Corporate Leadership
 - CEO Commitment
 - Corporate philosophy

Examples

- ❖ MA Governor Patrick & Legislature Adopt Green Communities Act
- ❖ CT Governor Malloy – Creation of DEEP
- ❖ MD State Energy Office & Utilities
- ❖ VT Public Service Board
- ❖ NY NYSERDA
- ❖ National Grid & NSTAR

INSTITUTIONAL ARRANGEMENTS TO DELIVER ENERGY EFFICIENCY: KEY ELEMENTS

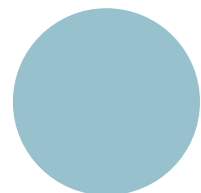


Stable Policy Environment

Examples

- ❑ Long-Term Supportive Policy Framework
 - Legislation
 - Regulatory Policies
 - State Energy & Climate Plans
 - ❑ Multi-year Plans with Annual Updates
 - ❑ Public Advisory Process with Independent Experts
 - ❑ Multi-Agency Coordination
- ❖ Efficiency Vermont 12-Year Appointment
 - ❖ MA Green Communities Act
 - ❖ CT Energy Future Act 2011
 - ❖ Empower Maryland Act 2008
 - ❖ RI 3-Year Efficiency Plan
 - ❖ State-level advisory panels - CT, RI, MA, NH
 - ❖ ME Energy Future Act 2009
 - ❖ NY 2015 EE Portfolio Standard

INSTITUTIONAL ARRANGEMENTS TO DELIVER ENERGY EFFICIENCY: KEY ELEMENTS



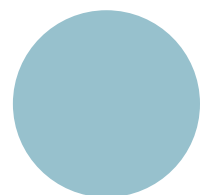
Statewide Effort

- ❑ Statewide goals and portfolio
- ❑ Statewide branding & coordinated marketing
- ❑ Municipal utility inclusion
- ❑ Coordinated interface with market actors & franchises
- ❑ Integrated solutions: renewables and other demand-side solutions
- ❑ Consistent tech reference manual & tracking system

Examples

- ❖ Statewide Programs
 - MA, VT, NH, CT, NJ, RI, ME
- ❖ Statewide Branding
 - Mass Saves, NH Saves
 - CT Energy Efficiency Fund
 - Efficiency Vermont
- ❖ Municipal Inclusion
 - CT, MA, VT
- ❖ Integrated solutions
 - VT, MA, NJ, NYSERDA, DC
- ❖ Statewide TRM & Tracking
 - CT, NJ, MA, VT

INSTITUTIONAL ARRANGEMENTS TO DELIVER ENERGY EFFICIENCY: KEY ELEMENTS



Performance Based

Examples

- ❑ Financial incentives (penalties) to achieve goals with established baselines
 - ❑ Program and budget FLEXIBILITY to meet goals
 - ❑ Continuous improvement: monitoring, tracking, process evaluation and adjusting
 - ❑ Independent oversight of impact evaluation
- ❖ Performance contract(s)
 - VT, DC, DE
 - ❖ Performance incentives
 - MA, CT, NH, RI, MD
 - ❖ Flexibility to innovate & modify
 - Lots – VT, DC
 - Some – MA, CT, NH, NJ,
 - ❖ Evaluation Oversight
 - VT, MA, CT, RI, NJ, NY*, MD, DE, NH

INSTITUTIONAL ARRANGEMENTS TO DELIVER ENERGY EFFICIENCY: KEY ELEMENTS



Data Access, Tracking & Evaluation

Examples

- ❑ Access to Customer Data
 - Energy usage history
 - Efficiency program history
- ❑ Statewide Evaluation
 - Multi-year EM&V Plan
 - Common technical reference manual
 - Statewide (regional) baselines & evaluation studies
 - Statewide tracking, reporting database
- ❖ Customer Database
 - Efficiency Vermont
 - Efficiency Maine (*new!*)
- ❖ Statewide Evaluation
 - MA, CT, NH, RI, MD, VT
- ❖ Statewide TRM & Baselines
 - NY, MD, MA, CT, VT, DE, NJ, PA, ME, DC
- ❖ Statewide Tracking Database
 - VT, NJ + *new!* MA, NY, ME
- ❖ Regional EM&V Forum Support
 - Common Protocols & Regional EE Database

INSTITUTIONAL ARRANGEMENTS TO DELIVER ENERGY EFFICIENCY: KEY ELEMENTS



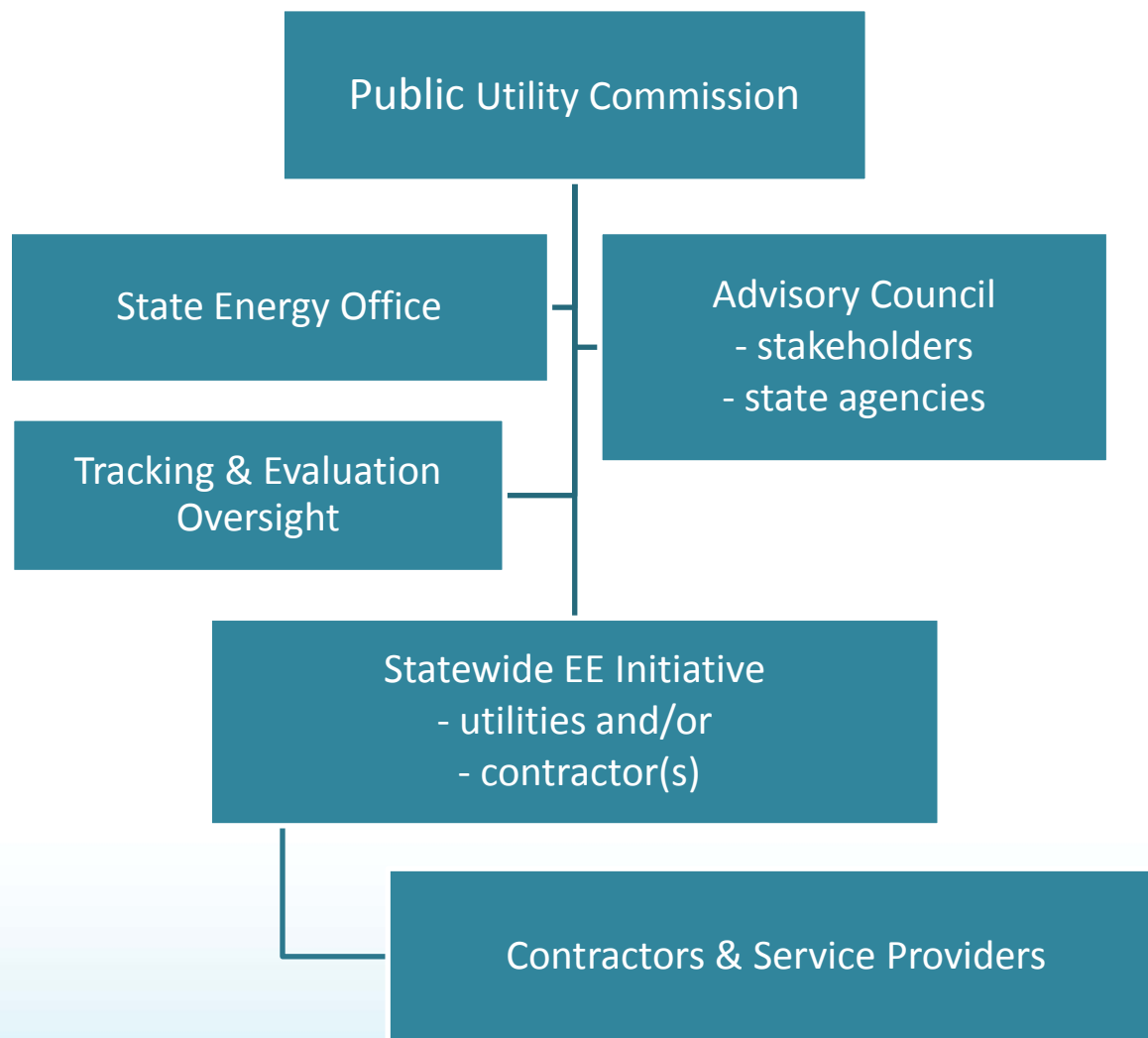
Market & Community Partnerships

- ❑ Partnerships with Retailers, Manufacturers, Distributors
 - ❑ Alliances with Financial Service Providers
 - ❑ Service Provider Partnerships (ESCos, engineers, energy platform providers)
 - ❑ Municipal Partnerships
 - ❑ NGO Partnerships
- Examples***
- ❖ PACE Program Alliances – VT, NY, ME, PA
 - ❖ NYSERDA Energy Smart Communities
 - ❖ Efficiency Vermont Partners
 - ❖ CT Performance Contracting
 - ❖ CT Statewide Alliance with TopTen USA

INSTITUTIONAL ARRANGEMENTS TO DELIVER ENERGY EFFICIENCY: STATEWIDE HYBRID



Possible Middle Ground?





THANK YOU

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