



NORTHEAST ENERGY EFFICIENCY PARTNERSHIPS

Maximizing the Efficiency Potential in New Hampshire

Natalie Hildt

EESE Board Meeting

November 20, 2009

NORTHEAST ENERGY EFFICIENCY PARTNERSHIPS

“Facilitating Partnerships to advance the efficient use of energy”



MISSION

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

ORGANIZATION

Regional nonprofit since 1996

PRIMARY AUDIENCES

- State policy makers
- Efficiency program administrators

APPROACH

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



A SHARED VISION FOR EFFICIENCY IN NEW HAMPSHIRE



“Our response to climate change and our economic future are inextricably linked and should focus on how we produce our energy and how much energy we use.”

- A Call to Action, NH Climate Action Plan

A diverse set of state leaders, including policymakers, utility executives, businesses and environmental non-profits have committed to the goals of the New Hampshire Climate Action Plan, with maximizing efficiency as a core tenet of the plan.

UNPRECEDENTED EE RAMP-UP IN THE REGION

Ratepayer + RGGI + Recovery Act+ Capacity Markets=
\$2 billion plus in 2010

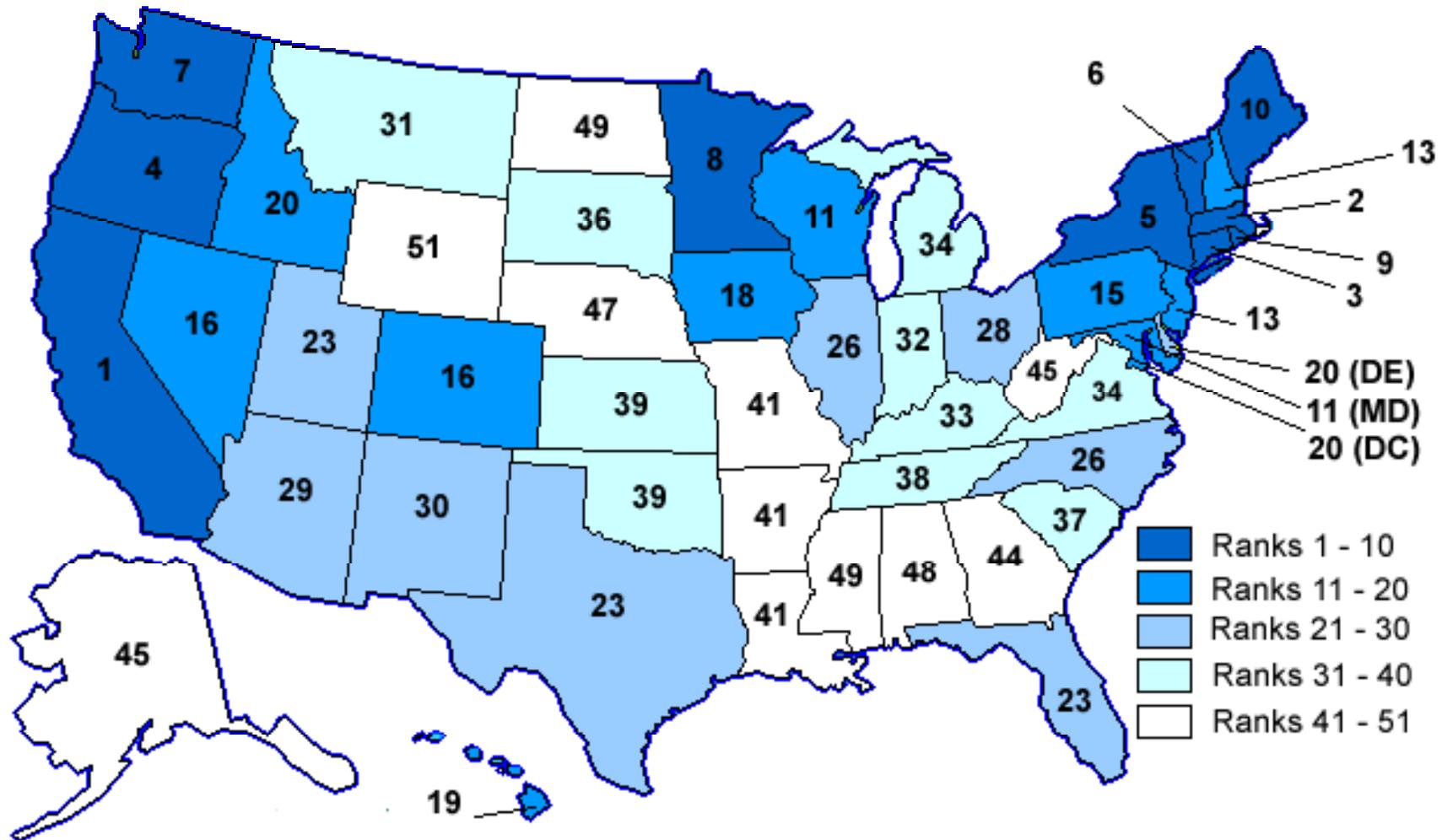
DOUBLE - TRIPLE ENERGY SAVINGS!

BENEFITS OF EFFICIENCY:

- Affordable energy
- Climate change strategy
- Power system reliability
- Economic driver
- Environmental quality



ACEEE SCORECARD FOR 2009



NH Ranks 13th in the American Council for an Energy Efficiency Economy's Annual State Scorecard.

www.aceee.org

ALIGNING INTERESTS



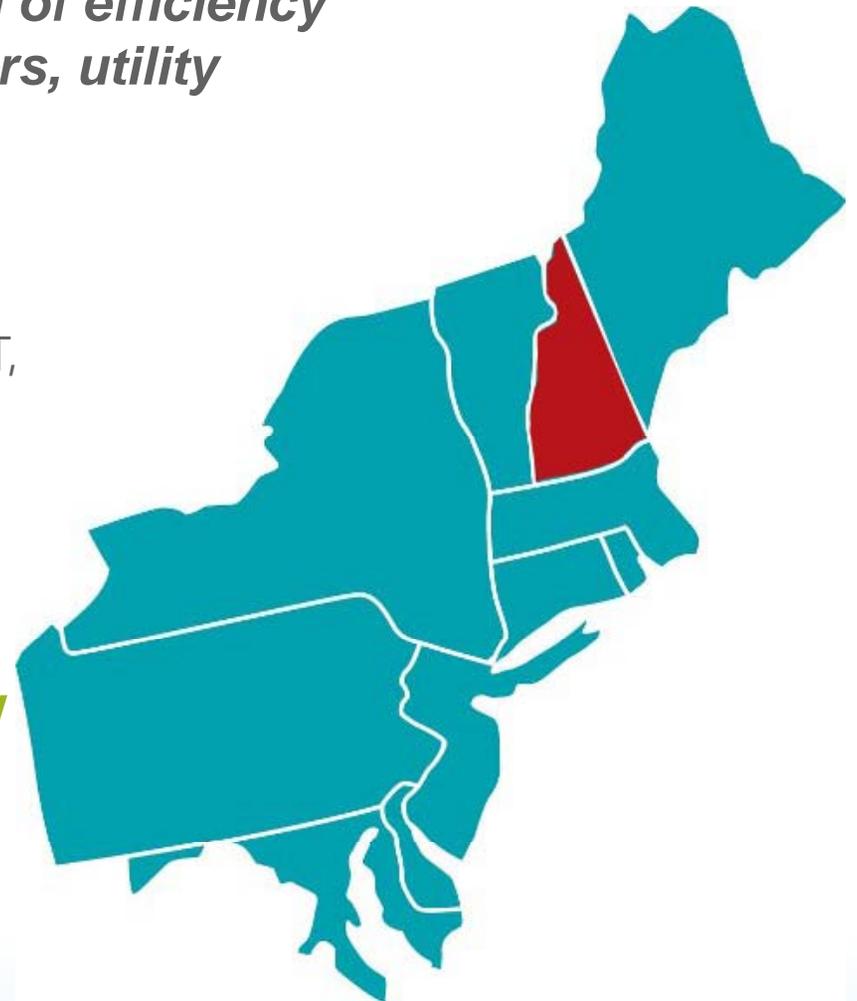
The key to maximizing the potential of efficiency is aligning the interests of ratepayers, utility companies, and the public good.

Make Efficiency Profitable

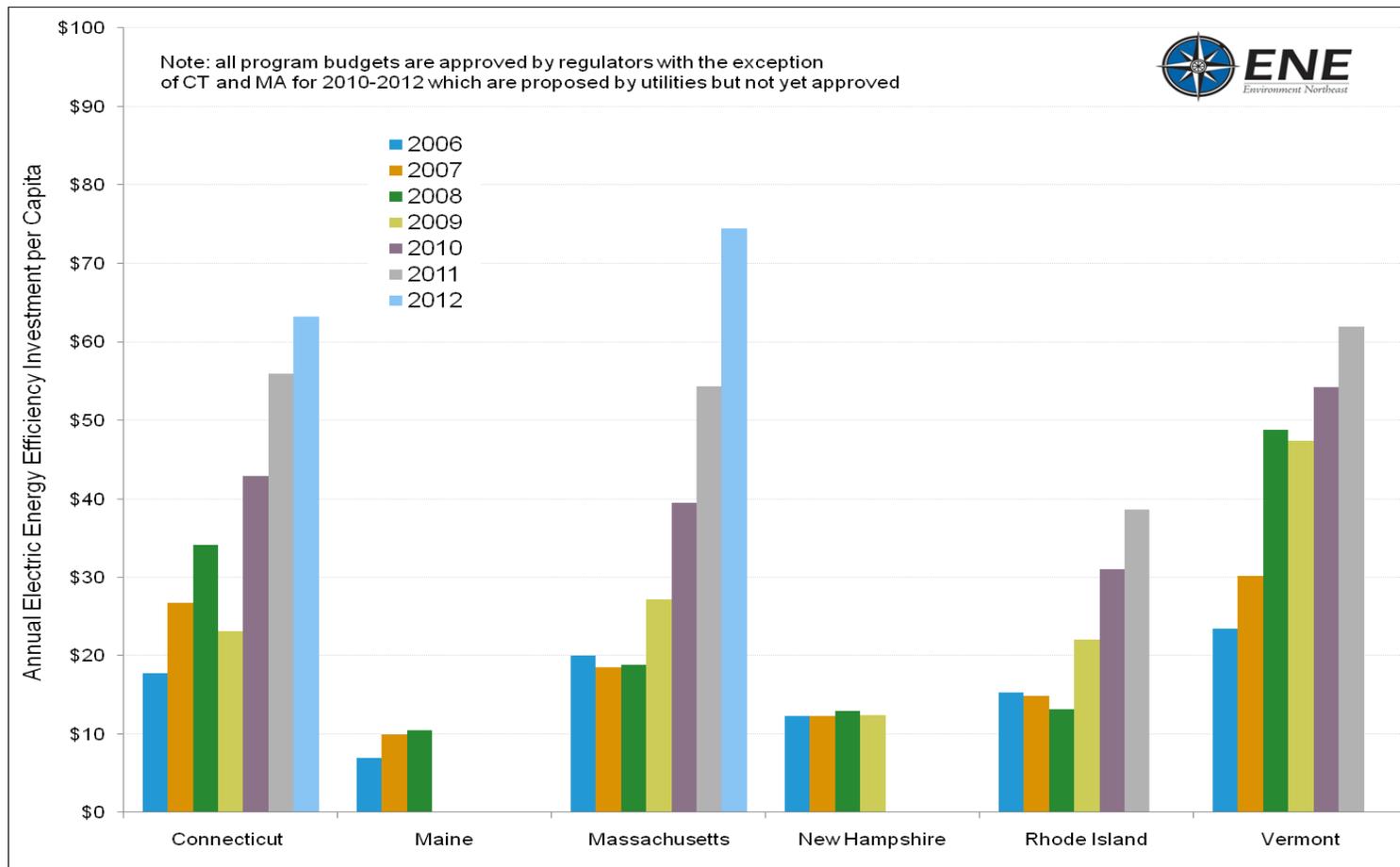
- Performance incentives in CT, NH, MA, VT, RI, DE, NY
- Decoupling measures in CT, MA, MD, NH, NY, VT
- NH already has key tools in place!

Capture All Cost Effective Efficiency

- Policies requiring efficiency as a first order resource in MA, CT, RI, ME and VT.
- Without an all cost-effective energy efficiency mandate, NH lags the region in efficiency investments.

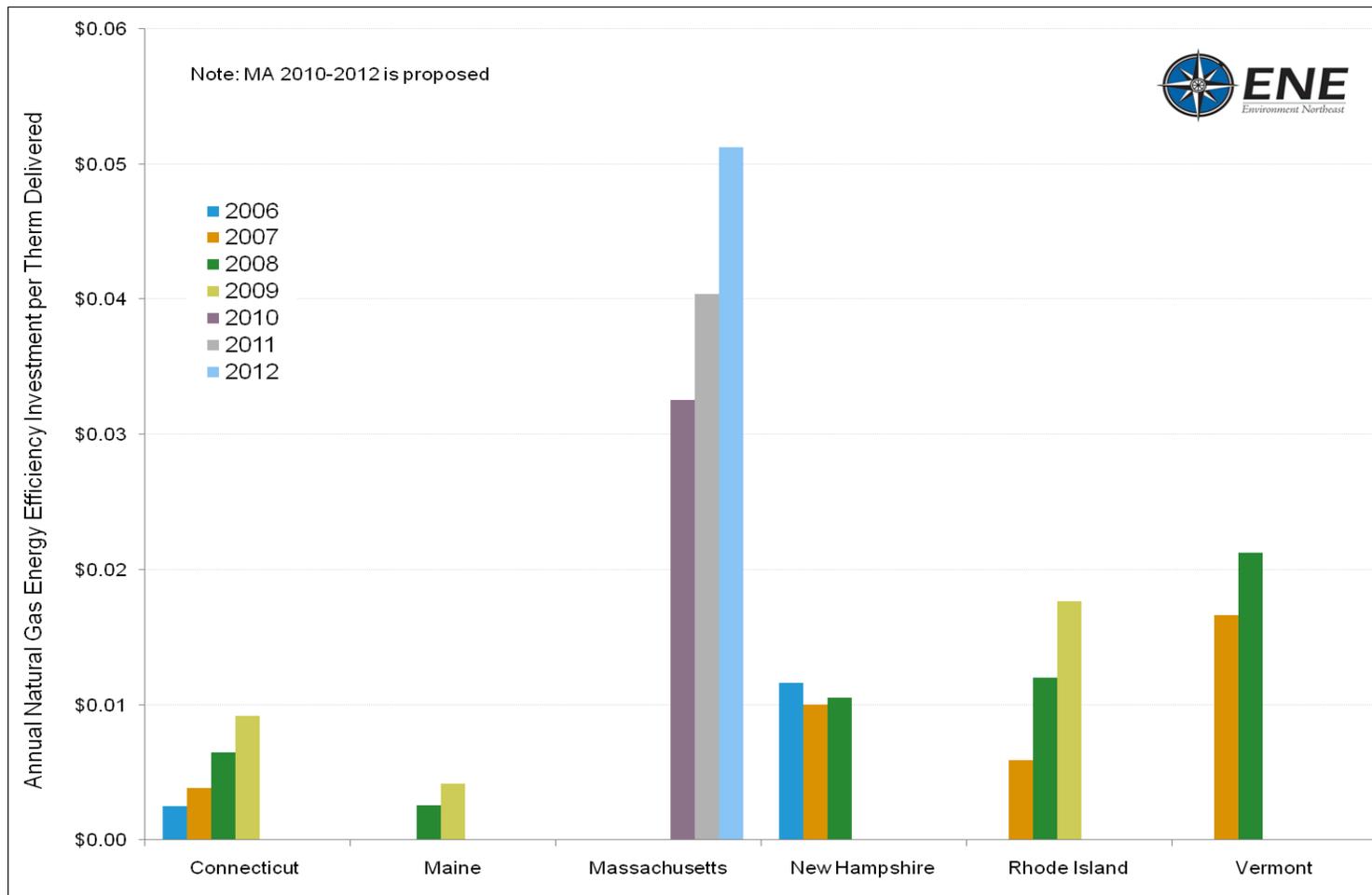


PER CAPITA ELECTRIC EFFICIENCY SPENDING IN NEW ENGLAND, 2006-2012



Source: Environment Northeast, "Energy Efficiency: Engine of Economic Growth," October 2009, http://www.environment-northeast.org/public/resources/pdf/ENE_EnergyEfficiencyEngineofEconomicGrowth_FINAL.pdf

PER CAPITA NATURAL GAS EFFICIENCY SPENDING IN NEW ENGLAND, 2006-2012

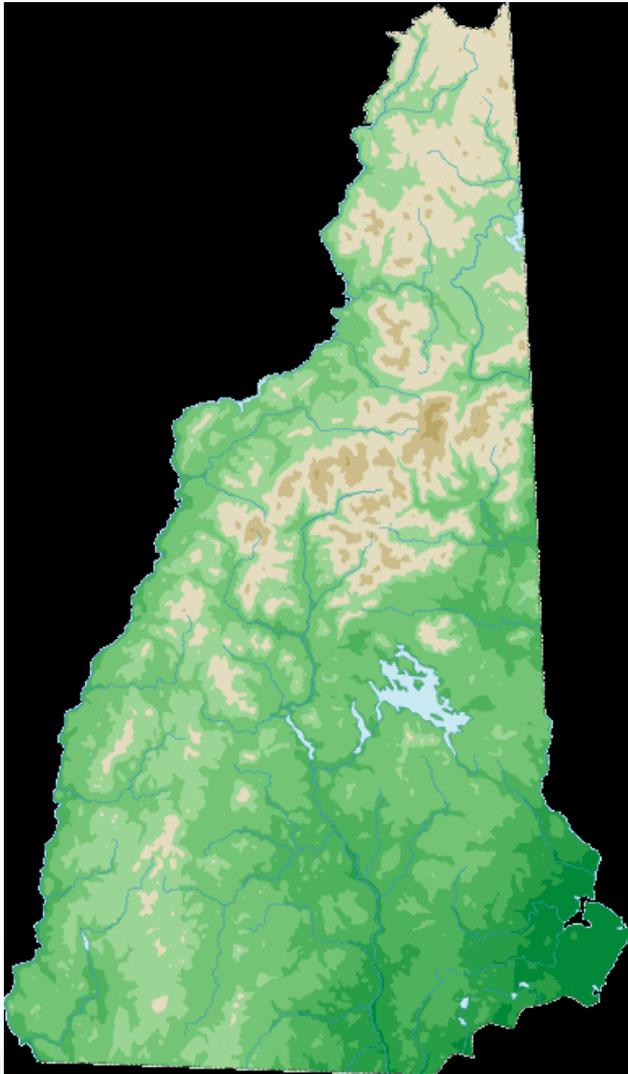


Source: Environment Northeast, "Energy Efficiency: Engine of Economic Growth," October 2009, http://www.environmentnortheast.org/public/resources/pdf/ENE_EnergyEfficiencyEngineofEconomicGrowth_FINAL.pdf

HOW DO WE GET THERE?

- **Enact an Efficiency Procurement Mandate**
- **Give the EESE Board a budget to hire technical consultants and authority to review ratepayer funded efficiency programs, like other states.**
- **Leverage Other Existing Policy Tools**
 - Use shareholder incentives and decoupling (remove disincentives)
 - Decoupling allows utilities to reconcile lost revenue through rates
- **Where will the money come from?**
 - Neighboring states are using SBC, FCM, RGGI and buying EE capacity through the rates, same as they'd buy supply.

IT CAN WORK IN NEW HAMPSHIRE



- Shared goal and political will to increase investments in efficiency.
- Potential to triple or quadruple the amount invested in utility efficiency programs to help meet state's energy demand.
- Costs roughly 1/3 as much to meet electricity demand through energy efficiency vs. new power generation.
- Efficiency is non-emitting, creates local jobs, keeps customer energy dollars in-state.

EFFICIENCY AS AN ECONOMIC ENGINE



Environment Northeast Report Projections:

- Increasing efficiency program investments to levels needed to capture all cost-effective electric efficiency over 15 years (\$1.4 billion invested by utilities) would increase economic activity by \$14 billion* as consumers spend energy bill savings in the wider economy.
- Benefits from increased efficiency investments in New Hampshire would be significant for each fuel type, including creating jobs and boosting household income.

Full report: www.env-ne.org

* In 2008 Dollars



THANK YOU

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Northeast Energy Efficiency Partnerships

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