



NORTHEAST ENERGY EFFICIENCY PARTNERSHIPS

# Northeast Energy Efficiency Snapshot

## *Energy Efficiency Policy By the Numbers*

Fall/Winter 2011

# AN OVERVIEW OF ENERGY EFFICIENCY POLICY IN THE NORTHEAST STATES



The Snapshot is a brief overview of energy efficiency policy in the by the numbers in New England, New York, and the Mid-Atlantic. It includes charts on:

- State Energy Efficiency Policies and Savings Goals
- Region-wide Energy Efficiency Expenditures, 2007-2011
- Energy Efficiency Expenditures by State: 2010 & 2011
- Electric Energy Savings, 2007-2010
- Natural Gas Savings, 2007-2010

# EFFICIENCY POLICIES—NEW ENGLAND



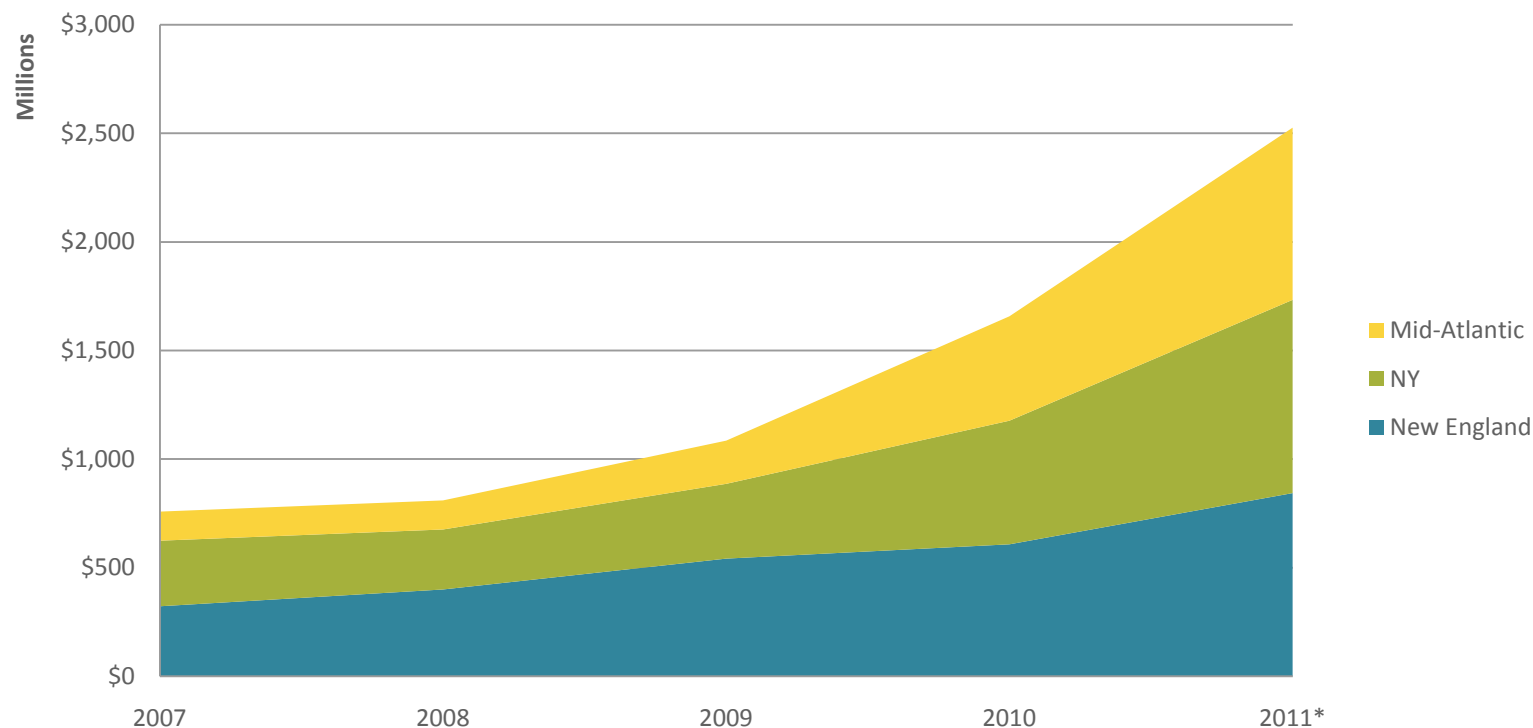
State	Policy Type	Program Administrator	Energy Savings Goals
<a href="#">Connecticut</a>	<a href="#">All Cost-Effective Energy Efficiency</a>	Utilities	<i>In process</i>
<a href="#">Maine</a>	<a href="#">All Cost-Effective Energy Efficiency</a> <i>Funding Capped</i>	Efficiency Maine	1.4% of electric sales annually by 2013 + gas and heating fuel
<a href="#">Massachusetts</a>	<a href="#">All Cost-Effective Energy Efficiency</a>	Utilities	2.4% of electric & 1.15% of natural gas sales annually by 2012
<a href="#">New Hampshire</a>	<i>Program Funding Only</i>	Utilities	<i>No mandated savings goals</i>
<a href="#">Rhode Island</a>	<a href="#">All Cost-Effective Energy Efficiency</a>	Utilities	Estimated 2.4% of electric & 1.0% of natural gas sales by 2014
<a href="#">Vermont</a>	<a href="#">All Cost-Effective Energy Efficiency</a>	Efficiency Vermont	2% of electric sales annually

# EFFICIENCY POLICIES—NY AND MID-ATLANTIC



State	Policy Type	Program Administrator	Energy Savings Goals
<a href="#">Delaware</a>	<a href="#">Energy Efficiency Resource Standard</a> <i>Not Yet Implemented</i>	Sustainable Energy Utility	15% of electric & natural gas sales by 2015
District of Columbia	<i>Efficiency Funding Only</i>	Sustainable Energy Utility	<i>No mandated savings goals</i>
<a href="#">Maryland</a>	<a href="#">Energy Efficiency Resource Standard</a>	Electric Utilities	15% of per capita electric use by 2015
<a href="#">New Jersey</a>	<i>Efficiency Funding Only</i>	Office of Clean Energy + Utilities	<i>No mandated savings goals</i>
<a href="#">New York</a>	<a href="#">Energy Efficiency Portfolio Standard</a>	NYSERDA + Utilities	15% of electric & natural gas sales by 2015
<a href="#">Pennsylvania</a>	<a href="#">Energy Efficiency Resource Standard</a> <i>Funding Capped</i>	Utilities	3% of annual electric sales by 2013

# REGION-WIDE ENERGY EFFICIENCY PROGRAM INVESTMENTS, 2007-2011\*



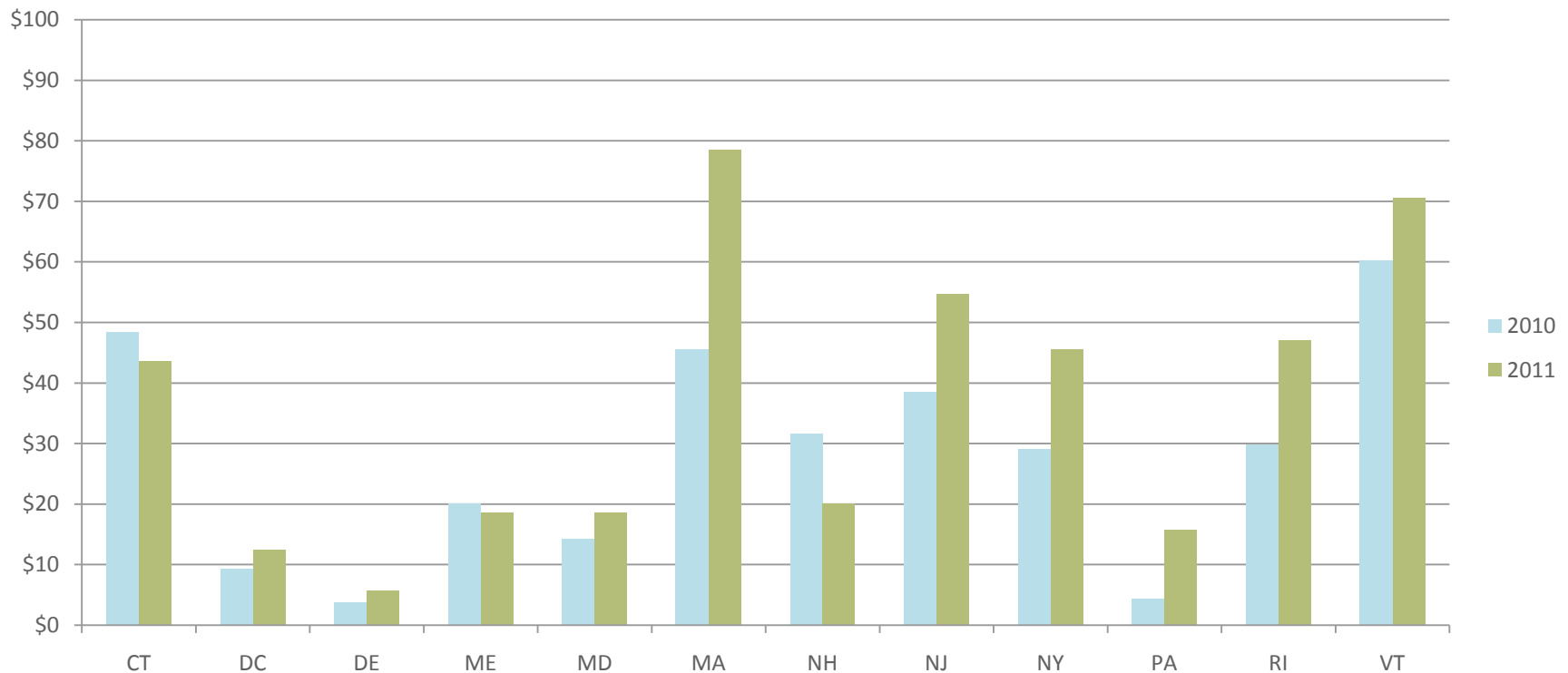
Expenditures on energy efficiency programs in New England, New York, and the Mid-Atlantic states is expected to climb over \$2.5 billion this year, tripling investment levels from just four years ago.

Expenditures include all electric and natural gas ratepayer funding and funding from RGGI and wholesale markets like the Forward Capacity Market. It does not include federal funding from the American Recovery and Reinvestment Act (ARRA) and the Weatherization Assistance Program (WAP) or any customer contributions. Data is taken from state annual efficiency reports from 2007 to 2011 which are available through the [NEEP website](#). 2007 to 2010 are year-end reported data while 2011 expenditures are forecasted data that are subject to change.

# STATE SPENDING ON ENERGY EFFICIENCY PROGRAMS



COMPARISON OF 2010 FINAL AND 2011 PROJECTED PER CAPITA SPENDING

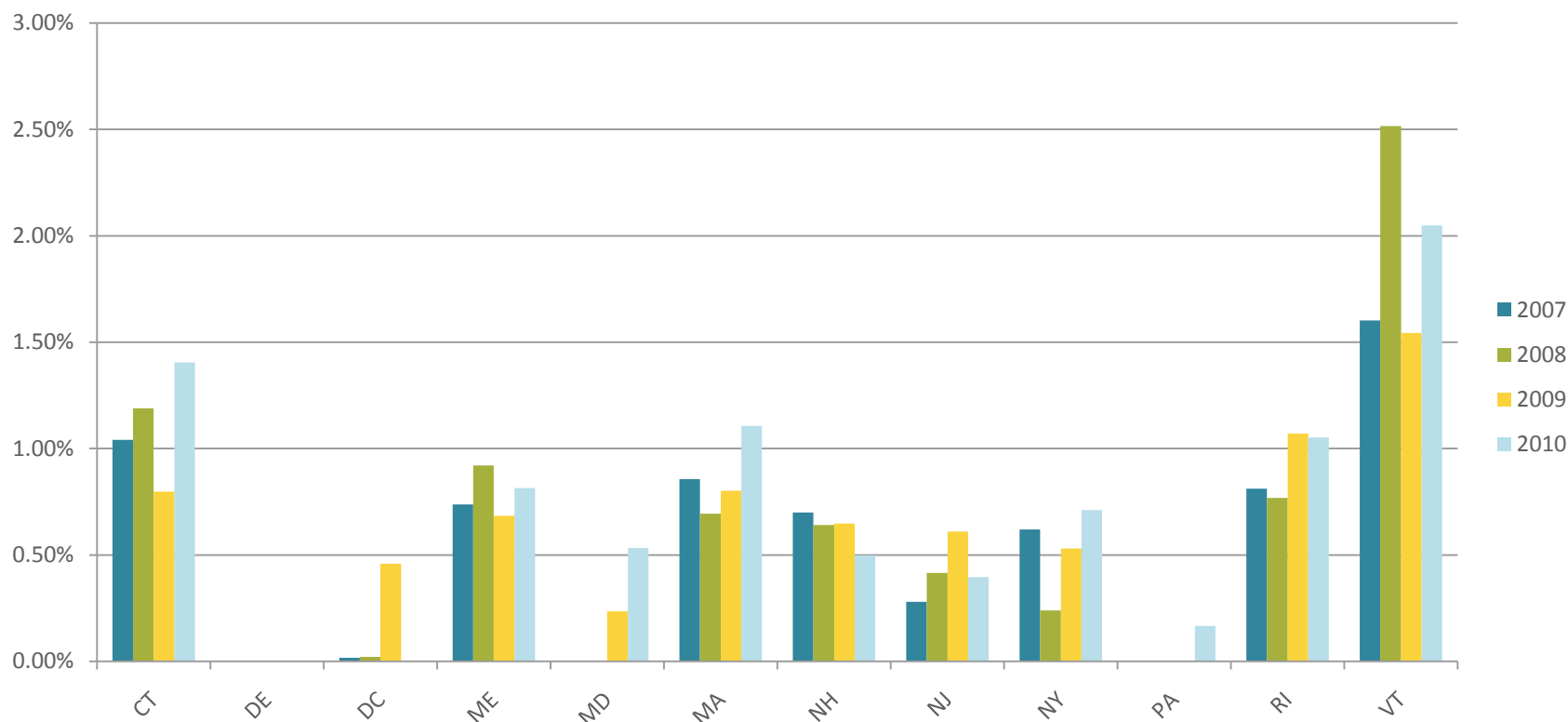


Efficiency investments rose significantly last year as most Northeast states began implementing aggressive energy efficiency programs. Many are poised for even greater increases this year.

Expenditures include all electric and natural gas ratepayer funding and funding from RGGI and wholesale markets like the Forward Capacity Market for efficiency programs. It does not include federal funding from the American Recovery and Reinvestment Act (ARRA) or the Weatherization Assistance Program (WAP) or any customer contributions. Data is taken from state annual reports and plans from 2010 and 2011 available through the [NEEP website](#). 2010 is year-end reported expenditures while 2011 expenditures are forecasted data that are subject to change. Population data is from the U.S. Census Bureau via Google.com.

# ELECTRIC SAVINGS, 2007-2010

ELECTRIC SAVINGS AS A PERCENTAGE OF STATE RETAIL ELECTRIC SALES

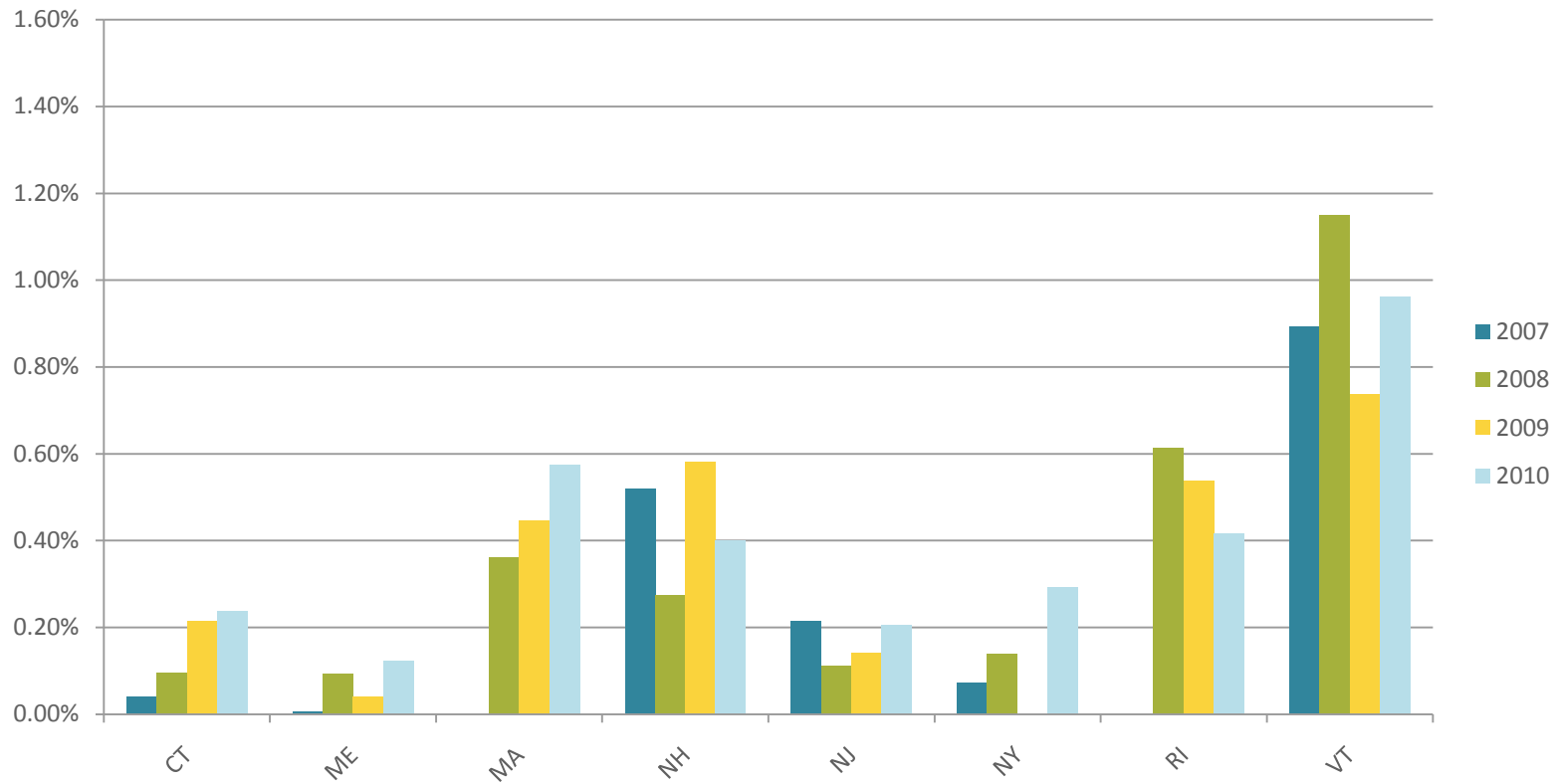


Electric savings can and are providing a significant amount of state electricity demand. Last year, four states achieved savings greater than one percent of their annual electric resource needs and others are expected to join them by 2015.

Electricity savings are taken from state annual efficiency reports from 2007 to 2010 which are available through the [NEEP website](#). States without reported savings data for particular years are left blank. Electricity sales are taken from the [EIA's State Electricity Profiles website](#). Data included are final sales from 2007 to 2009. 2010 sales are based upon forecasts by regional transmission organizations.

# NATURAL GAS SAVINGS, 2007-2010

GAS SAVINGS AS A PERCENTAGE OF STATE NATURAL GAS SALES



Natural gas efficiency programs can also meet natural gas resource needs. A number of states are aim to achieve over 1.0 percent annual savings by 2015.

States that have natural energy efficiency programs are included in this chart. Natural savings are taken from state annual efficiency reports from 2007 to 2010 which are available through the [NEEP website](#). Natural gas sales are taken from the [EIA Natural Gas Consumption by End Use site](#). Data included are final sales from 2007 to 2009 (2009 data are use for 2010 sales).

# QUESTIONS?



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