

# Northeast Energy Efficiency Partnerships, Inc.



## Regional Benefits to Adopting Energy Efficiency Standards by Northeast States (1)

State	Annual Energy Savings By 2020 Electricity Megawatt-hours	Annual Energy Savings by 2020 Natural Gas Million BTUs	Annual Summer Peak Capacity Reduction by 2020 MW	Annual Carbon Reduction by 2020 1000 Metric Tons	Economic Benefits Million \$
<b>Potential Savings From States that Have not Adopted the New Set of Efficiency Standards</b>					
Connecticut	423,300	260,300	87.9	97.2	536.8
Maine	164,900	30,600	29.6	36.7	193.4
Maryland	662,700		162.3	156.2	584.2
New Hampshire	154,500	336,000	29.8	39.7	235.6
New Jersey	1,180,400	3,070,000	222.1	290.4	1501.8
Pennsylvania	1,645,400	4,299,000	343.0	405.2	1994.5
New York	See Below	5,069,000	See Below	See Below	See Below
<b>State Total</b>	<b>4,231,200</b>	<b>13,064,900 (2)</b>	<b>874.7</b>	<b>1025.4</b>	<b>9877.5</b>
<b>Savings From States that Have Already Adopted the New Set of Efficiency Standards</b>					
Massachusetts	723,100	648,000	119.8	117.5	857.8
New York	1,632,275	0	402.9	155.6	2,386.7
Rhode Island	68,800	175,000	9.9	21.0	121.4
Vermont	78,500	334,000	13.2	21.0	130.1
<b>State Total</b>	<b>2,502,675</b>	<b>1,157,000</b>	<b>545.8</b>	<b>315.1</b>	<b>3496.0</b>
<b>Regional Total</b>	<b>6,733,875 (3)</b>	<b>14,221,900 (4)</b>	<b>1420.5 (5)</b>	<b>1340.5 (6)</b>	<b>13373.5</b>

- (1) The list of appliances includes: bottle-type water dispensers, commercial hot food holding cabinets, consumer electronics, metal halide lamp fixtures, external power supplies, residential furnaces and boilers (both natural gas and oil), furnace air handlers, reflector lamps and walk-in refrigerators and freezers.
- (2) New York did not include residential furnaces in the standards it adopted.
- (3) The annual electricity savings is equivalent to almost 1,000,000 households.
- (4) The annual natural gas savings is equivalent to about 150,000 households.
- (5) The peak capacity reduction is equivalent to about 5 mid-sized power plants.
- (6) The annual carbon reductions is equivalent to removing 1,000,000 cars off the road.