

Review of State Energy Efficiency Electricity Utility Program Savings Performance for 2010

A Comparison of States with a Statewide Long-Term Savings Performance Target for Electric Utilities (Energy Efficiency Resource Standard or EERS) or Tailored Utility Targets, and States With Neither

J. Riley Allen, December 3, 2012

The purpose of this review is to provide a high-level comparison of the savings performance of states with an EERS against states without. For purposes of the review, we distinguished states that have established statewide energy efficiency (EE) objectives from those that have not created statewide objectives but have only created objectives tailored to individual utilities. The data used for this analysis includes the ACEEE state savings performance for 2010, as reflected in the scorecard, against RAP's own designation of states that were acting under an EERS or a set of tailored utility targets in 2010.

Figure 1, below, is included to help illustrate the different experience of states that have relied upon different policy instruments for advancing electricity sector savings.

Figure 1 shows the annual kWh savings level per capita for each state organized into three groups. The darker shading of blue shows those states with PUC-tailored utility targets. This group represents the best performers with an estimated average savings of 88 kWh per capita. The lighter shaded blue bars show states with a legislatively defined EERS. When combined with states with tailored utility targets, they save on average about 76 kWh per capita. Contrasting this group with the states that have neither a tailored utility target nor an EERS shows that those with neither type of target average 37 kWh per capita in energy savings.

Based on the information provided, states with a tailored utility target actually achieved greater savings levels than states identified as having an EERS in 2010. Overall, the states with the EERS or a tailored utility target for energy efficiency tend to produce savings rates well above those without such goals. This holds despite the fact that some states with an EERS have implemented the policy only recently or they continue to lag in efforts to actually implement the standard.

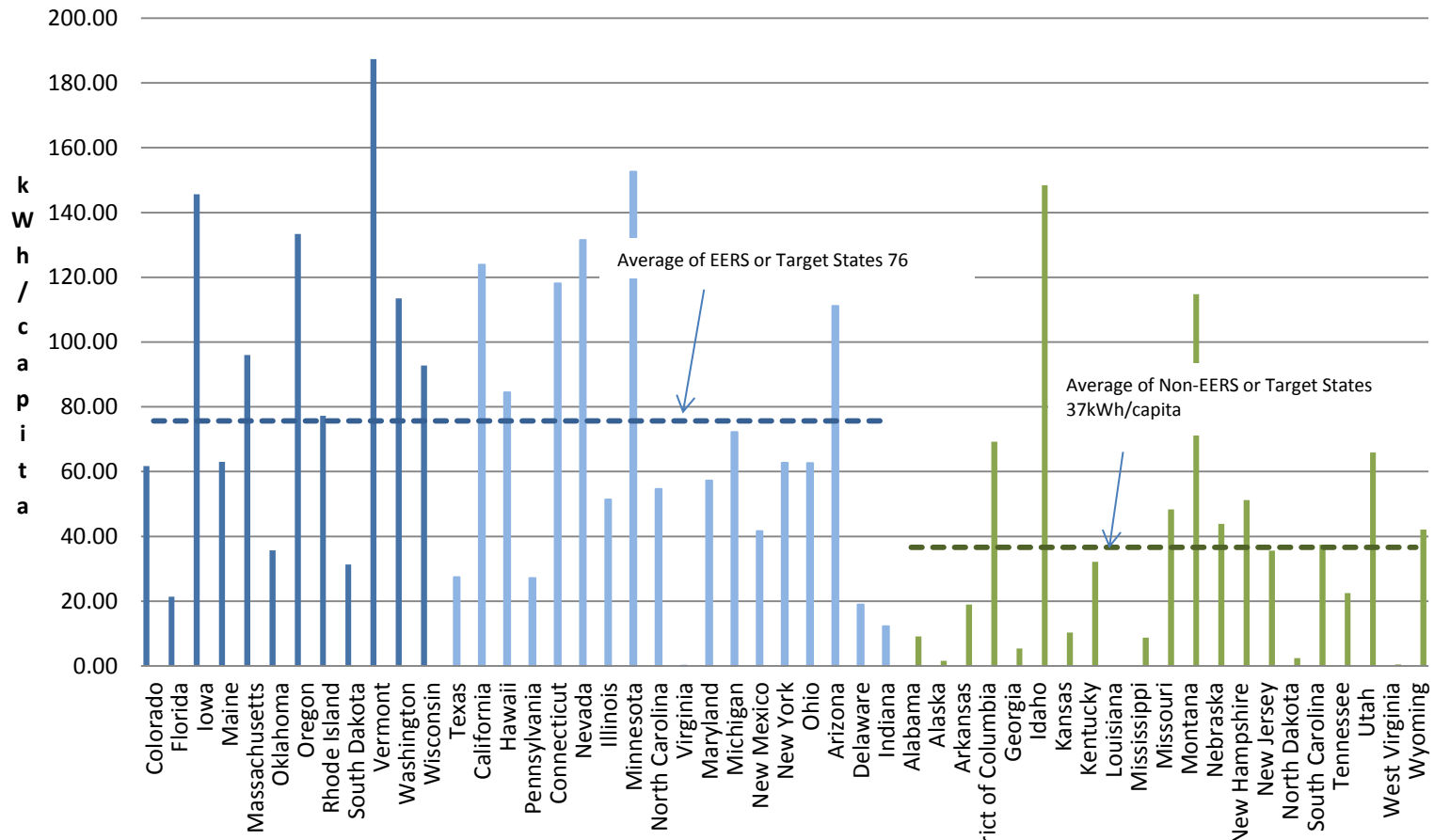


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Figure 1 -- Electricity Program Savings Levels by State 2010
States with an Energy Efficiency Resource Standard or EE Utility Targets vs States Without



Data Source: RAP's State Energy Efficiency Policy Inventory and ACEEE's State Energy Efficiency Scorecard 2010

- EE Target States
- Non-EERS or Target States
- EERS States
- - - Average EE State Target and EERS
- - - Average Non-EERS or Target States