

National Efficiency Standards Lower Utility Bills and Electricity Demand in Rhode Island

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National efficiency standards ensure that new appliances and equipment in homes and businesses incorporate modern technology to reduce energy and water waste. For decades, they have lowered utility bills, minimized the need for expensive updates to grid infrastructure, and cut pollution—all while ensuring products maintain the performance and features that people expect. Their benefits are only set to grow in the years ahead as older products are replaced with models meeting newer standards and as the U.S. Department of Energy updates standards to reflect technology improvements.



Efficiency standards:

Reduce utility bills for Rhode Island residents



Without standards, a typical household would have spent

\$8,200 more
on utility bills over the past decade.



Collectively, businesses would have spent

\$1.2 billion more
on utility bills in that time.

Free electric grid capacity in Rhode Island



Without standards, 2025 electricity consumption would have been

20% higher.



Peak summer demand in 2025 would have been

300 MW higher.

Cut pollution and water waste in Rhode Island



Without standards, increased nitrogen oxides pollution in 2025 would be equivalent to the annual emissions from

5,000 school buses.



Increased water waste in 2025 would be equivalent to

22%

of residential water use in Rhode Island.