WITH KEY POLICY ACTIONS, NEW JERSEY HOUSEHOLDS CAN **SAVE $467** PER YEAR ON ENERGY COSTS

Soaring data center power demand is starting to strain energy supplies and drive up costs for New Jersey households and businesses. High utility profit margins and the Trump administration's repeal of clean energy tax credits for affordable, fast-to-build sources like wind, solar, and battery storage will only make things worse.

On top of that, PJM Interconnection—which manages the nation's largest grid covering 67 million people across New Jersey and 12 other states—has stalled around two thousand new, low-cost clean power projects from getting online at the height of its interconnection queue backlog. These multi-year delays, averaging five years, have forced the grid to rely on costly, aging fossil plants and allowed demand to outpace supply.

State policy actions could help save the average New Jersey household **$467 per year** (a 12 percent reduction), cutting total statewide energy costs by **$14.3 billion** by 2030 compared to the status quo, according to a new report from Synapse Energy Economics.

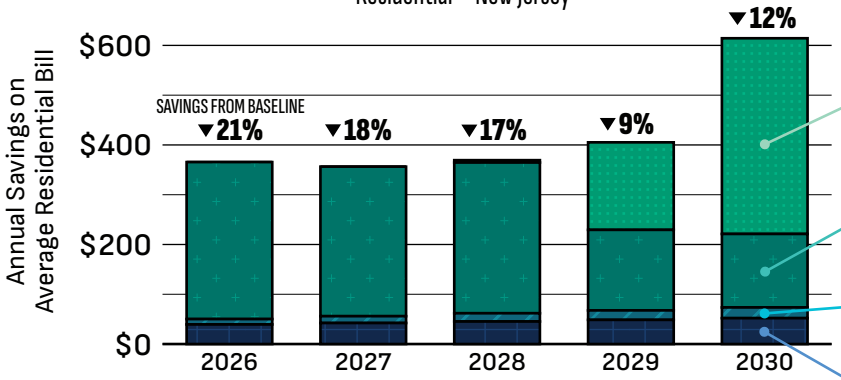
Read the full, detailed report at evrgn.co/NJreport

Together, supply strain and demand growth have contributed to a 17 to 20 percent jump[1] in New Jersey electric bills this past June and, if left unchecked, will continue to increase costs.

1: "Energy Prices Could Be Election Issue as Voters See Jump in Utility Bills." CBS News. August 21, 2025.

Savings on the Average Power Bill

Residential – New Jersey



Getting clean energy projects connected to the grid
could save **$393**/household/year in 2030

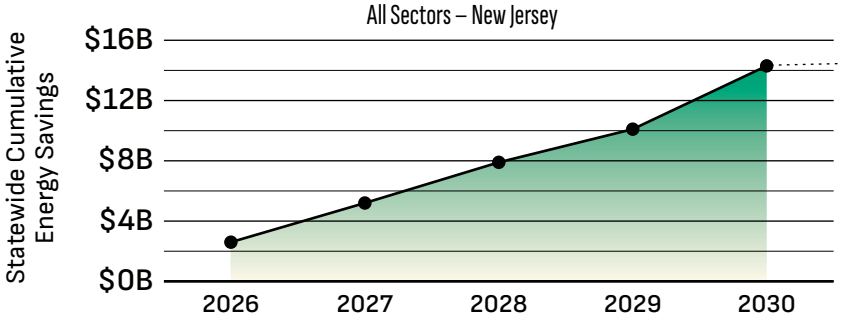
Data centers supplying their own affordable, clean energy
could save **$148**/household/year in 2030

Adopting smart EV charging programs
could save **$22**/household/year in 2030

Reining in utility profit margins
could save **$52**/household/year in 2030

Cumulative Statewide Savings

All Sectors – New Jersey



$14.3 billion saved
in statewide energy costs across all sectors by 2030

Note: The combined savings from all policy levers are lower than the sum of the individual levers, to account for overlapping impacts.

Data: "Policy Interventions to Address Rising Electricity Costs in New Jersey." Synapse Energy Economics Inc., November 13, 2025

HOW NEW JERSEY CAN UNLOCK
$14.3 BILLION IN SAVINGS

Working collectively to prioritize the solutions below can deliver much-needed relief to NJ households.

Fix supply shortage with abundant clean energy

- Remove siting and permitting barriers delaying clean-energy projects and expand rapidly deployable demand-side resources like energy efficiency, demand response, and distributed clean energy and battery storage.

Press PJM for faster interconnection reforms

- Continue to push PJM to accelerate queue reform and clear the backlog of clean power that could power New Jersey.

Require data centers to bring their own clean power

- Ensure that large data centers build or contract their own clean generation and storage resources to match their new demand on the grid.

Right-size utility returns

- Reevaluate the guaranteed profit earned by monopoly utilities in order to ensure it reflects actual investment risk.
- A Return on Equity (ROE) level set higher than actual risk incentivizes utilities to spend more than needed to provide safe and reliable service—and costs customers billions

Adopt managed EV-charging and building electrification programs

- Design smart-charging rates and incentives and managed charging programs that shift charging to off-peak hours, easing grid strain and cutting costs for all customers.

Set predictable investment signals to offset federal volatility

- Reinforce and implement long-term clean and affordable energy targets, smart approaches to procurement, consistent schedules for getting projects online, and incentive programs that provide stable market signals.

Expand complementary affordability measures

- Strengthen energy efficiency, distributed generation, and targeted affordability programs to reduce peak demand and protect low-income households.