

## Governor Phil Murphy

## Governor Murphy Announces Release of Energy Master Plan

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*Plan Details Administration's Energy Accomplishments and Paths Forward*

**TRENTON** – Governor Phil Murphy today announced the release of the 2024 [Energy Master Plan \(EMP\)](https://nj.gov/emp/), a roadmap to guide future energy policy in New Jersey. The report looks back on progress made and recommends clear action steps over the next decade to provide New Jersey with a clean and affordable energy future that accomplishes the State's demand and supply goals.

The development of the EMP spanned roughly 22 months, from early 2024 through October 2025.

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of the EMP builds on the [2019 EMP](https://d31hzhk6di2h5.cloudfront.net/20200127/84/84/03/b2/2293766d081ff4a3cd8e60aa/NJBPU_EMP.pdf), incorporating the latest advancements in technology, policy, and programming to create an affordable and sustainable path and leverage the benefits of the clean energy economy. The report was prepared by a consulting team from Energy and Environmental Economics (E3), ILLUME Advising, and BW Research.

"This report is the culmination of our no-regrets strategy to tackling the challenges of energy affordability, supply and demand, and climate change," **said Governor Phil Murphy**. "I am proud of all that we've been able to achieve to make our energy sector cleaner and more efficient over the past eight years. This report's recommendations will help guide energy policy to new heights in the future."

The core output of the 2024 EMP is a flexible, adaptive framework of "no-regrets" strategies and policies that can be pursued regardless of the changing energy landscape. The strategies build upon the comprehensive energy programming that the Murphy Administration has built from the ground up over the past eight years. They include:

- **Accelerating Clean Energy Deployment:** Any future aligned with the State's economic, energy, and climate goals will require accelerated clean energy generation – solar, wind, advanced nuclear, green hydrogen, and battery storage. Doing so will reduce electricity imports, boost in-state generation, grow clean energy jobs, increase resource diversity, and support long-term cost stability.
- **Expanding Decarbonization and Efficiency Programs:** New Jersey's energy efficiency programming must continue to serve as a delivery system for long-term bill reduction for participating residential and commercial customers. More efficient equipment provides lower bills for program participants, and it reduces overall electric demand – thereby taking pressure off the wholesale power market and reducing emissions from both the power and buildings sectors.
- **Ensuring a Reliable and Modern Grid:** New Jersey needs reliable electric infrastructure that is equipped to serve increasing loads. The New Jersey Board of Public Utilities has adopted the first set of regulatory changes aiming to improve transparency and the speed of interconnection for distributed energy resources. Distribution planning and rate structures must adapt to a more interactive, flexible grid, while transmission coordination through PJM remains critical.
- **Staying the Course on Transportation Electrification:** New Jersey has made strides in advancing transportation electrification across multiple agencies to accelerate zero-emission vehicle (ZEV) adoption and expand charging infrastructure. The State's strategy has included consumer incentives, utility investments, regulatory streamlining, and public-private partnerships. New Jersey is closing in on its statutory target of 330,000 light-duty electric vehicles by the end of 2025. A diverse set of programs have achieved 260,000 light-duty EVs on the road and deployed more than 5,000 charging ports statewide.
- **Ensuring Energy Affordability and Environmental Fairness:** New Jersey is committed to making energy affordability and environmental fairness central pillars of energy and climate programs. The [Energy Equity and Affordability Report](https://www.nj.gov/bpu/newsroom/2025/approved/20250320a.html) recommended expanding bill assistance, piloting time-of-use rates that offer lower-cost charging during off-peak periods, and lowering upfront costs of energy efficiency, heat pumps, and EVs for low- and moderate-income customers. Several of these actions have since been implemented.
- **Enhancing Regional Coordination and Advocacy:** New Jersey must continue to actively engage with PJM and neighboring states to ensure grid reliability, affordability, and accelerate clean energy integration. New Jersey recently [joined with 10 other PJM States](https://www.nj.gov/governor/news/news/562025/approved/20250926b.shtml) to sign a Statement of Intent to create a formal PJM Governor's Collaborative to jointly address key challenges facing the region. That work must continue and expand in the coming years. Additionally, the State should continue to take steps to have more formal involvement in the PJM decision-making process to ensure that its policy objectives are reflected in PJM's market rules and policies.
- **Driving Innovation and Workforce Development:** Strategic workforce investments are vital for long-term success. The [2025 Growing Green Jobs report](https://www.nj.gov/governor/docs/Green-Jobs-Report-9.22.25.pdf) notes a 12% increase in the green economy workforce since 2021 and projects approximately 14,300 to 42,400 net new workers will be needed in New Jersey's broader energy economy, primarily in the green economy, between 2022 and 2035. Existing initiatives include clean energy training hubs, apprenticeship expansion, and funding wraparound services for trainees in overburdened communities, all of which should continue to meet this growing demand.

To view the 2024 EMP, [click here](https://nj.gov/emp/pdf/2024NJEMP.pdf).

To view the 2019 EMP, [click here](https://nj.gov/emp/pdf/Draft%202019%20EMP%20Final.pdf).

## Governor Phil Murphy

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