



New York Energy Storage Roadmap 2.0

As of October 2024

In early 2018, Governor Cuomo announced that New York would set a 1.5 gigawatt (GW) energy storage target and directed the Department of Public Service (DPS) and the New York State Energy Research and Development Authority (NYSERDA) to chart a path to achieve this goal.

By June 2018, the State's first energy storage roadmap (Roadmap 1.0) was released, setting an energy storage goal of 3 GW by 2030 with an interim goal of 1.5 GW by 2025. The 3 GW target was codified in the Climate Leadership and Community Protection Act (CLCPA), one of the nation's most ambitious climate laws, which set greenhouse gas reduction targets for the State.

In early 2022, Governor Hochul increased New York's storage target from 3 GW by 2030 to 6 GW by 2030. Subsequently, NYSERDA published New York's 6 GW Energy Storage Roadmap (Roadmap 2.0) in December 2022, which assessed the need for market reforms and cost-effective procurement mechanisms, iterating on and building from Roadmap 1.0.

Summary of NineDot's Public Comments

NineDot supports the budget proposal within Roadmap 2.0 as a responsible use of ratepayer funds that will provide environmental, financial, and social-equity benefits to ratepayers. The analysis incorporated in the Roadmap quantifies that while the procurement of storage increases costs slightly in the near term, it will provide net cost savings for the New York electricity system of nearly \$2 billion (net present value - NPV) through 2050. NineDot encourages the Public Service Commission to approve the Roadmap proposal without delay, codifying the 6 GW storage goal and approving the proposed budget. NineDot believes that Roadmap 2.0 provides a solid foundation for achieving the 6 GW goal, but the challenges ahead are steep, and time is of the essence.

Resources

- [New York's Energy Storage Roadmap, 2018](#)
- [New York's 6 GW Energy Storage Roadmap: Policy Options for Continued Growth in Energy Storage, 2022](#)
- [NineDot's Comments on New York's 6 GW Energy Storage Roadmap, 2023](#)
- [NineDot's Rebuttal Comments on New York's 6 GW Energy Storage Roadmap, 2023](#)
- [NineDot Updated Roadmap 2.0 Comments, 2024](#)

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