



MODERNIZATION SOLAR

# Is commercial and industrial energy storage sold to the power grid in New York USA





## Overview

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How will energy storage affect New York's energy grid?

In June 2024, New York's Public Service Commission expanded the goal to 6,000 MW by 2030. Storage will increase the resilience and efficiency of New York's grid, which will be 100% carbon-free electricity by 2040. Additionally, energy storage can stabilize supply during peak electric usage and help keep critical systems online during an outage.

Will New York deploy 6 GW of energy storage by 2030?

New York will deploy 6 GW of energy storage by 2030 under a framework approved Thursday by the New York Public Service Commission, the office of Gov. Kathy Hochul, D, said in a press announcement.

How much energy storage does New York have?

New York has awarded about \$200 million to support about 396 MW of operational energy storage assets and has more than 581 MW of additional storage "under contract with the State and moving towards commercial operation" as of April 1, the governor's office announcement said.

How much energy does New York need to decarbonize the grid?

New York needs 12 GW of short-duration storage by 2040 and 17 GW by 2050 to "decarbonize the grid in a cost-effective and reliable way," the road map said. Additionally, the road map noted New York will need more than 4 GW of 8-hour storage by 2035 and 6.8 GW by 2050.



## Is commercial and industrial energy storage sold to the power grid



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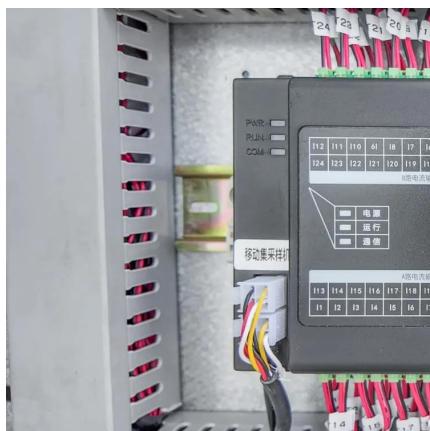
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