

## A-Core Container

# Opening an energy storage power station



## Overview

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Energy storage is essential to a resilient grid and clean energy system. Learn about the types of energy storage, available incentives, and more.

Should energy storage be included in the electric grid?

Integrating storage in the electric grid, especially in areas with high energy demand, will allow clean energy to be available when and where it is most needed. As New York continues to invest and build a cleaner grid, energy storage will allow us to use existing resources more efficiently and phase out the dirtiest power plants.

Why is energy storage important?

Energy storage is essential for creating a cleaner, more efficient, and resilient electric grid. Additionally, these projects will provide meaningful benefits to Disadvantaged Communities and Low-to-Moderate Income New Yorkers. Energy storage is essential to a resilient grid and clean energy system.

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.

What is energy storage system (ESS)?

e the DG.Energy Storage System (ESS): Systems that enable the storage of energy the charging and discharging of power. ESS in this Guide refers to systems that use battery technologies to store energy. Innovation Review Board (IRB): The DOB's Innovation Review Board (IRB) reviews new technologies, design or construction techniques.

What are the requirements for energy storage system commissioning?

y (energy code progress inspections)ACP5 or ACP7 – Asbestos Abatement

Form (if there is risk of asbestos contamination)Architectural Drawings and aperwork must be filed by registered design professional, expeditor, contractor, registered ecial inspection agency, etc.System Commissioning is a requirement for every energy storage

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