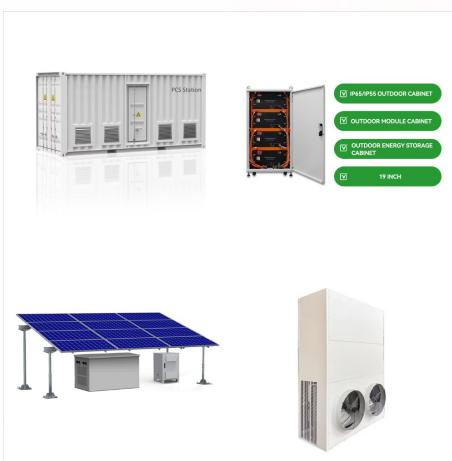




Previous instances of storage winning in that region include solar installer Sunrun's 20-megawatt capacity contract in New England, which it will fulfill in 2022 by aggregating solar-paired



Battery Storage Facility - Cross Town Energy Storage, LLC Site Plan Review M12 L22-1  
 Page 1 of 17 Town of Gorham Planning Board  
 Meeting April 4, 2022 ITEM 1 a?? Public Hearing - Site Plan - Cross Town Energy Storage, LLC a??  
 Battery Storage Facility a?? Site Plan Review:  
 Cross Town Energy Storage LLC. a?? a request for site plan review for a



Cross Town Energy Storage, LLC, a subsidiary of Plus Power, with offices in Houston and San Francisco, focuses on transmission connected standalone battery storage systems. The company is proposing a 175MW / 350 MWh lithium-ion battery energy storage system (BESS) that a?|



Battery electricity storage is a key technology in the world's transition to a sustainable energy system. Battery systems can support a wide range of services needed for the transition, from providing frequency response, reserve capacity, black-start capability and other grid services, to storing power in electric vehicles, upgrading mini-grids and supporting "self-consumption" of



The Cross Town Energy Storage facility will effectively increase the region's capacity to integrate renewable energy sources, enhancing overall power stability and reliability. It will also help in reducing the need for costly infrastructure upgrades, ultimately benefiting both residents and businesses in southern Maine.



Battery energy storage is already widely deployed across the country to help decarbonize and modernize electric grids. Cranberry Point Energy Storage will be a critically-important asset to improve power reliability and clean electricity for Southeastern Massachusetts. We look forward to continuing our close coordination with the Town of Carver



Superstition Energy Storage (Superstition) is ideally located on an industrially zoned parcel in the Town of Gilbert, Arizona, immediately adjacent to the critically important, existing 230kV Corbell Substation. Cross Town is a landmark lithium-ion battery energy storage facility in Maine that will help bring upstate wind resources



This is a supplemental notice in the above-referenced proceeding of Cross Town Energy Storage, LLC's application for market-based rate authority, with an accompanying rate tariff, noting that such application includes a request for blanket authorization, under 18 CFR part 34, of future issuances of securities and assumptions of liability.. Any person desiring to a?|



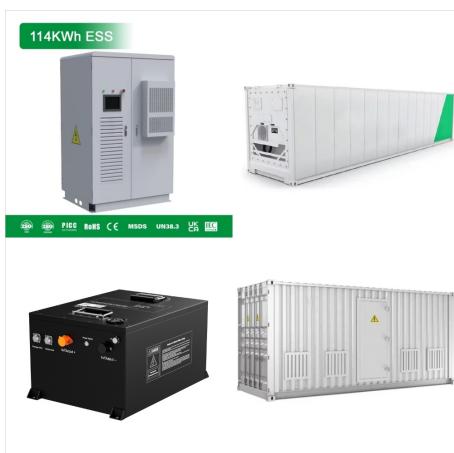
The Journal of Energy Storage focusses on all aspects of energy storage, in particular systems integration, electric grid integration, modelling and analysis, novel energy storage technologies, sizing and management strategies, business models for operation of storage systems and energy storage developments worldwide.



This energy storage technology, characterized by its ability to store flowing electric current and generate a magnetic field for energy storage, represents a cutting-edge solution in the field of energy storage. The technology boasts several advantages, including high efficiency, fast response time, scalability, and environmental benignity.



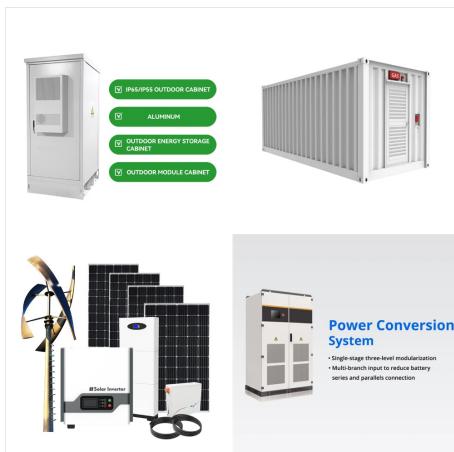
The energy storage batteries will be housed in containers or purpose-built cabinets/cubes. The Project will interconnect with the Highgrove Substation via an enclosed transformer substation area located at the north-central portion of the Project site. The enclosed transformer substation area includes a 34.5 kV/115kV main power transformer, a



The Cross Town Energy Storage project commenced construction in April 2024 and is now the largest battery coming online in the region, Plus Power said. The Cranberry Point facility, under construction since December 2023, is the second-largest and represents approximately a third of the Commonwealth's goal to deploy 1,000 MWh of battery



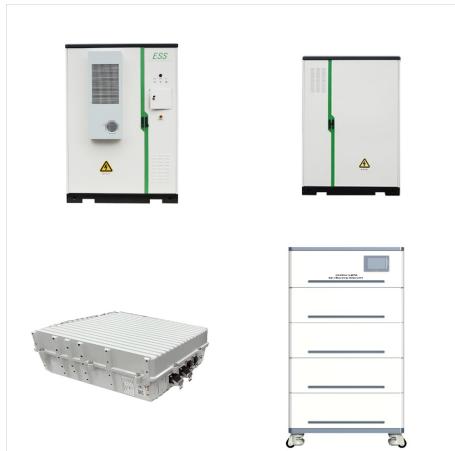
The enormous storage capacity of Cross Town will be enabled by the 156 containers, which will be filled to capacity with lithium phosphate batteries, similar to how the batteries are set up at Plus Power's other facilities. Currently, Plus Power has 60 energy storage projects online or in development across the United States and Canada.



[FR Doc. 2022a??23649 Filed 10a??28a??22; 8:45 am] BILLING CODE 6717a??01a??P  
 DEPARTMENT OF ENERGY Federal Energy  
 Regulatory Commission [Docket No.  
 ER23a??168a??000] Cross Town Energy Storage,  
 LLC; Supplemental Notice That Initial Market-Based  
 Rate Filing Includes Request for Blanket Section  
 204 Authorization This is a supplemental notice in



AUGUSTA a?? On Monday, Sen. Eloise Vitelli, D-Arrowsic, and Rep. Mo Terry, D-Gorham, attended a groundbreaking ceremony for Cross Town Energy Storage in Gorham. "Energy storage is a vital part of our energy independence goals for Maine. With projects like Cross Town, Maine ratepayers will see more reliable energy supply, and decreased costs as a?|



Cross Town Energy Battery Energy Storage  
Cumberland Planned 4/1/2023 Y 175 Bonny Eagle  
Renewable BES Cumberland Planned 1/1/2025 Y  
7.8 Rumford Renewable BES Oxford Planned  
1/1/2025 Y 6.9 Total 275 U.S. State Energy Storage  
Targets as of Jan. 2022 Planned and Operating  
Storage Projects in Maine as of Jan. 2022



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Editor Andy Colthorpe speaks with Long Duration  
Energy Storage Council director of markets and  
technology Gabriel Murtagh. News October 15,  
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October 15, 2024 News October 15, 2024  
Sponsored Features October 15, 2024 News a?|



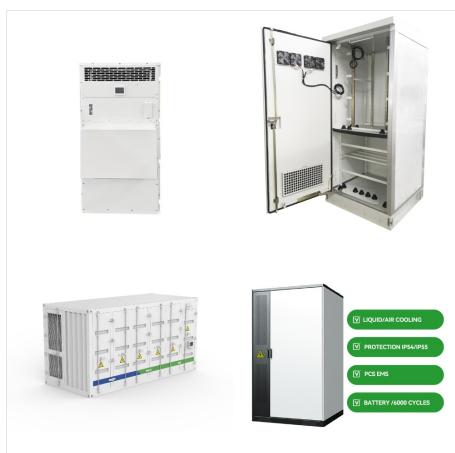
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second-largest and represents approximately a third  
of the Commonwealth's goal to deploy 1,000 MWh  
of battery



California Choice Energy Authority (CalChoice) has selected esVolta to deliver a new Lithium-ion (Li-ion) battery energy storage system. Under the contract, esVolta will develop, build and operate the Black Walnut Energy Storage project, a 15MW/60MWh facility in Santa Paula, California. The project is expected to begin operations by June 2022.



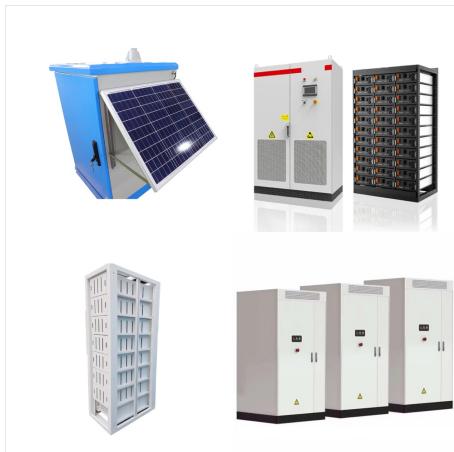
MITEI's three-year Future of Energy Storage study explored the role that energy storage can play in fighting climate change and in the global adoption of clean energy grids. Replacing fossil fuel-based power generation with power generation from wind and solar resources is a key strategy for decarbonizing electricity. Storage enables electricity systems to remain in a?| Read more



Maine wants 400 MW of battery storage by 2030. The 175 MW Cross Town installation in Gorham is a start on reaching that goal. Plus Power is actively involved in the construction of 60 energy



Cross Town Energy Storage / ME go live / power  
2025-08 / 175MW status / status verbose  
construction / (U) Under construction, less than or  
equal to 50 percent complete Plant id / generator id  
66606 / CROS1 Entity name / entity id Cross Town  
Energy Storage LLC / 65639 Changes: 2024-04



"The battery energy storage system is an example  
of the kind of innovative energy solutions we need  
as we create the energy grid of the future." The  
19-kilometre Eglinton Crosstown LRT will include 25  
stations and stops that will link to 54 bus routes,  
three subway stations, three GO Transit lines and  
the UP Express.