

# Convergent energy storage





## Overview

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What is Convergent Energy and Power?

Convergent Energy and Power is a trailblazer in energy storage and solar-plus-storage industries. They have achieved several industry firsts, including the first non-wires alternative for utility infrastructure in the United States and the largest (at the time) behind-the-meter battery energy storage system in North America.

Who is convergent energy & power?

About Convergent Energy and Power Convergent Energy and Power (Convergent) is a leading provider of energy storage solutions in North America. Convergent has over a decade of experience financing and managing all aspects of the energy storage development cycle to help customers reduce electricity costs and increase reliability.

What does Convergent refer to in this context?

Convergent Energy and Power (Convergent) is a leading provider of energy storage solutions in North America. They announced today that they have over 800 MW / 1 GWh of energy storage and solar-plus-storage systems operating or under development, which is equivalent to the power consumed by approximately 750,000 homes.

Is convergent energy storage a top software & cloud product?

NEW YORK, April 22, 2024 -- ( BUSINESS WIRE )--Convergent Energy and Power (Convergent), a leading provider of energy storage solutions in North America, today announced that its PEAK IQ® energy storage intelligence was named "Top Software + Cloud Product" by the 2024 Environment+Energy Leader Awards program.

Why is the energy storage sector a great news for convergent?

The energy storage sector is not only great news for Convergent, but



necessary for our planet to move away from fossil fuels and more quickly realize a clean energy future.

What does convergent do?

Convergent finances and manages all aspects of on-site renewable energy development and operations to significantly and sustainably lower electricity bills for the industrial sector, electric cooperatives, and municipal utilities, and investor owned utilities.



## Convergent energy storage

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### **Convergent Energy + Power Partners with NSG Group to Provide ...**

Convergent's solution will allow NSG Group's Pilkington plant to significantly lower its electricity costs and carbon intensity NEW YORK, Sept. 14, 2021 /PRNewswire/ -- Convergent Energy + Power

### Convergent Energy and Power

About us. Convergent Energy and Power manages all aspects of energy storage development for its grid operator, utility, and industrial customers. The company reduces electricity costs,



### **PREPA signs solar-plus-storage PPA with Convergent Energy**

Convergent Energy + Power has signed PPA with Puerto Rico Electric Power Authority (PREPA) for output from a solar-plus-storage power plant. As we move into 2025, Australia is seeing real movement in emerging as a global 'green' superpower, with energy

### **Convergent Energy + Power To Provide Battery Storage System ...**

(NEW YORK) April 14, 2022 - Convergent Energy + Power (Convergent), a leading provider of energy storage solutions in North America, announced today its plans to provide Massachusetts's municipally-owned utility



company Holyoke Gas & Electric (HG& E) with a battery storage system expected to stabilize costs for its customers and further insulate against rising energy prices.



### Canada - Convergent Energy and Power

Convergent finances, owns, and operates battery energy storage systems to reduce Global Adjustment charges by "peak shaving," or dispatching the battery when electricity is most expensive. Using electricity from the battery--rather than the grid--during those peaks saves \$450,000/MW at current pricing.

### Careers - Convergent Energy and Power

Convergent Energy and Power (Convergent), a leading provider of energy storage solutions in North America, has over 800 MW / 1 GWh of energy storage and solar-plus-storage systems operating or under development, which is ...



### **The value of long-duration energy storage under ...**

4 ???· Long-duration energy storage (LDES) is a key resource in enabling zero-emissions electricity grids but its role within different types of grids is not well understood. Using the



### Guelph, Ontario - Convergent Energy and Power

Independent Electricity System Operator (IESO)  
Status Operational Application Grid Services Size  
5 MW , 0.5 MWh Technology Flywheel  
Interconnection Voltage 13.8kV Solution This  
system provides second-by-second balancing  
frequency regulation services



### Convergent Energy + Power Partners with National Grid

Convergent's 10 MW/40 MWh of energy storage paired with 15 MWdc of solar for National Grid is part of Convergent's portfolio of eight solar-plus-storage systems in Central and Upstate New York. The solar-plus-storage system was constructed by CS Energy.

### Convergent Energy + Power's Battery Storage System to ...

NEW YORK, Jan. 14, 2021 /PRNewswire/ --  
Convergent Energy + Power (Convergent), a leading provider of battery storage solutions in North America, announced this week that the storage system it



1075KWHH ESS



### Convergent Energy + Power Partners with NSG Group to Provide ...

Convergent Energy + Power Partners with NSG Group to Provide Battery Storage System  
Convergent's solution will allow NSG Group's Pilkington plant to significantly lower its electricity costs and carbon intensity (NEW YORK) September 14, 2021 - Convergent Energy + Power (Convergent), the most dependable provider of battery storage solutions in ...



### Convergent Energy and Power's PEAK IQ® Wins Environment+Energy

Convergent's PEAK IQ® energy storage intelligence is creating maximum value for customers. Convergent has saved businesses up to 40% off their electricity bills and deferred multimillion-dollar



### Convergent Energy and Power Surpasses 1 GWh of Contracted Energy

With over \$1 billion committed, Convergent is a leading provider of energy storage solutions in North America (NEW YORK) January 11, 2024 - Convergent Energy and Power (Convergent), a leading provider of energy storage solutions in North America, announced today that it has over 800 MW / 1 GWh of energy storage and solar-plus-storage systems ...

### [Our Values - Convergent Energy and Power](#)

In our second annual Sustainability and Impact Report, we share how we integrate Environmental, Social, and Governance (ESG) performance into our overall success metrics. As we like to say, "energy storage is the linchpin of the clean energy transition," and we



### [Our Story - Convergent Energy and Power](#)

Energy storage--most often lithium-ion-based battery storage--allows businesses to avoid peak pricing and utilities to reduce wholesale demand and energy costs while increasing reliability ...



### Convergent Makes Strides in Solar Integration and ESG Excellence

With more than a decade of expertise and over 500,000 hours of safe, incident-free operations, Convergent's energy storage systems meet the highest industry and safety standards, including UL 1741 and UL 9540. The company has made significant strides in



### Convergent Energy + Power's Battery Storage System to ...

NEW YORK, Feb. 15, 2022 /PRNewswire/ -- Convergent Energy + Power (Convergent), a leading provider of battery storage solutions in North America, announced today that the two storage systems it

### Convergent Energy and Power's PEAK IQ® Wins ...

NEW YORK, April 22, 2024 -- (BUSINESS WIRE)--Convergent Energy and Power (Convergent), a leading provider of energy storage solutions in North America, today announced that its ...



### [Utilities - Convergent Energy and Power](#)

Convergent's PEAK IQ® energy storage intelligence is creating maximum value for our customers. We have saved businesses up to 40% off their electricity bills and deferred multimillion infrastructure upgrades for utilities with PEAK IQ®. ...



## Convergent Energy + Power wins 35 MW energy storage contract

Convergent Energy + Power, an energy storage asset developer, is contracted to deliver a 35 MW, 140 MWh energy storage system to provide targeted electric capacity and other benefits to the California grid. The project was approved by Southern California Edison



### [News - Convergent Energy and Power](#)

Convergent Energy and Power Surpasses 1 GWh of Contracted Energy Storage and Solar-Plus-Storage Systems January 11, 2024 Donald J. Jenkins Named Chief Operating Officer at Convergent Energy and Power

### [Our Story - Convergent Energy and Power](#)

Convergent was founded over a decade ago, in 2011. Our mission has not wavered: build an energy landscape that is less expensive, more reliable, and increasingly sustainable--one that benefits our employees, customers, communities, and planet. Back in 2011



## Convergent Energy and Power Surpasses 1 GWh of Contracted Energy

NEW YORK--(BUSINESS WIRE)--Convergent Energy and Power (Convergent), a leading provider of energy storage solutions in North America, announced today that it has over 800 MW / 1 GWh of energy



## Convergent Energy and Power Releases 2023 Sustainability and ...

Convergent Energy and Power (Convergent), a leading provider of energy storage solutions in North America, today announced the publication of its 2023.



## Convergent Energy and Power Surpasses 1 GWh of ...

NEW YORK, January 11, 2024--Convergent Energy and Power (Convergent), a leading provider of energy storage solutions in North America, announced today that it has over 800 MW / 1 GWh of

## The IESO Long-Term RFP

Arlen Energy Storage 1 LP, a subsidiary of Alectra Convergent Development LP (the "Alectra Convergent JV"), is proposing to develop a 20 MW / 80 MWh energy storage solution that will deliver this capacity to the IESO. These battery-based energy storage systems will reduce Ontario's dependency on fossil fuels, increase the reliability and resiliency of Ontario's electric

...



## Convergent Energy + Power delivers solar-plus-storage as ...

NWA project pairs 15MWdc of solar PV with 10MW/40MWh of battery storage. Image: Convergent Energy + Power. A hybrid power plant coupling solar PV with battery storage, built as a 'non-wires alternative' to more expensive network upgrades, has gone online



### Convergent Energy + Power Supports Puerto Rico's ...

Convergent Energy + Power (Convergent) is a leading provider of energy storage solutions in North America. Convergent has over a decade of experience financing and managing all aspects of the energy storage development cycle ...



### CONVERGENT ENERGY + POWER Battery Storage Proposal, ...

5 Battery Storage Proposal, Pricing, and Project Completion Guarantee - Offer Good Through June 15, 2021 Pricing Convergent's battery energy storage solution requires no capital expenditure from customers; all of the savings and revenue generated are shared.

### Convergent's 2023 Sustainability and Impact Report: ...

Convergent Energy and Power (Convergent), a leading developer of energy storage solutions in North America, has been in the energy storage industry since its infancy, more than a decade ago. Throughout that time, we've gained expertise, working closely with businesses and utilities to take the hassle out of energy storage by building, owning, and ...



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