

Who is stem energy storage?

Founded in 2009, Stem is an energy storage leader that offers customers a complete solution of integrated battery storage systems, network integration and battery optimization via its proprietary AI-driven software platform called Athena(TM).

What is STEM's SMART energy storage technology?

Stem's smart energy storage technology solves many of the challenges facing today's dynamic power market and is well positioned to manage the increasing decentralization and democratization of the electric grid, significantly accelerating renewable growth and virtual power plants.

How does stem's energy storage system work?

Stem's network of energy storage systems supports utilities in reducing the dependency on conventional power sources. The network helps alleviate grid intermittency issues and promotes the adoption of renewable energy generation as a replacement for fossil fuels while supporting customers in meeting their ESG goals. Management Commentary:

What is stem's operating system?

Stem's operating system is Athena, the industry-leading artificial intelligence (AI) platform available in the energy storage market. This whitepaper gives businesses, developers, and utilities an understanding of how artificial intelligence for energy storage works.

How secure is stem?

As a major operator of grid-connected systems, Stem is serious about cybersecurity. Both on customer sites and in the cloud, Stem utilizes multiple layers of security to ensure that our network is hardened against any malicious attack. Stem is determined to build the world's largest network of energy storage.

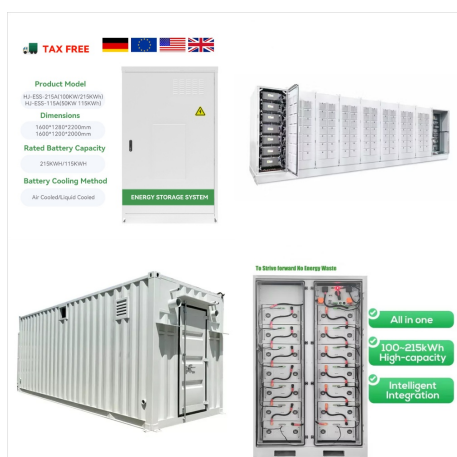
Does stem save money on utility bills?

In 2020, the combination of Stem's Athena smart storage software and a storage-friendly tariff saved Granite \$860,000 on utility bills. Let's talk. Contact the experts at Stem and learn how to simplify your clean energy management. inquiries, call 877-374-7836 (STEM). Stem provides advanced solutions for a more resilient

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future.



Interim CEO and Chairman & Executive Chair of the Board David Buzby. David Buzby has been starting, building and investing in "impact" businesses for the last 33 years with an emphasis on renewable energy generation, energy storage/grid services, decarbonizing the built environment, recycling, carbon removal and lithium production.



Modular Energy Storage System Stem's Modular Energy Storage System (ESS) solution is a utility-scale energy storage system optimized for total cost of ownership and Athena-certified hardware technology, and support throughout the Bid-to-Operate project lifecycle. Additionally, Stem's Modular ESS solution offers the below benefits:



Athena??? Smart Energy Software Increases Customer Savings by More Than 30% MILLBRAE, Calif., April 14, 2021 (GLOBE NEWSWIRE) - Stem, Inc. ("Stem" or the "Company"), a global leader in artificial intelligence (AI)-driven clean energy storage services, today announced it has completed six months of successful operation of the 345MWh energy storage portfolio ???

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Join Stem's Jake Berlin, SVP, Energy Services, on October 23rd at 1:30pm ET for the "Storage Integration Efforts with DG Projects and Portfolios" panel discussing how battery energy storage has continued to grow at the distributed generation level and how ERCOT has much shorter lead times to tackle an ever-increasing load problem, while



This blog serves as a recap of their thought leading insights that elaborate on how Stem's approach to modular energy storage systems (ESS) is hardware- and technology- agnostic and, therefore, maximizes flexibility across the for our customers. are shifting with these project sizes and driving overall interest in storage. Third



Stem is a global leader in AI-enabled software and services that enable its customers to plan, deploy, and operate clean energy assets. We offer a complete set of solutions that transform how solar and energy storage projects are ???

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We offer a complete set of solutions that transform how solar and energy storage projects are developed, built, and operated, including an integrated suite of software and edge products, and full lifecycle services from a team of leading ???



Athena???, Stem's proven artificial intelligence (AI)-driven energy management software, delivers best-in-class performance in capturing and optimizing new revenue streams and unlocking opportunities for Front-of-Meter (FTM) storage. Stem's FTM energy storage solutions (ESS) "future-proof" your solar + storage or standalone storage

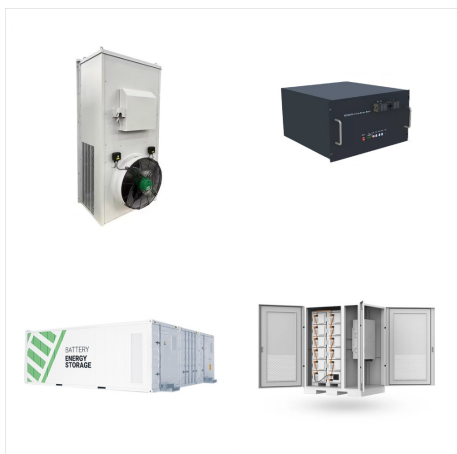


Stem Inc has largely played in the commercial and industrial (C& I) segment of the energy storage market, creating connected virtual power plants (VPPs) through batteries at office buildings and industrial sites, although it has also diversified into areas including utility solar-plus-storage. From using stored renewable energy to reduce peak

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Stem's modular energy optimization solutions with robust offerings of software and services provide developers, asset owners, and independent power producers the flexibility needed to accelerate your project timeline and scale your portfolio. Modular energy storage technology from bankable OEMs and Stem EMS for solar and storage

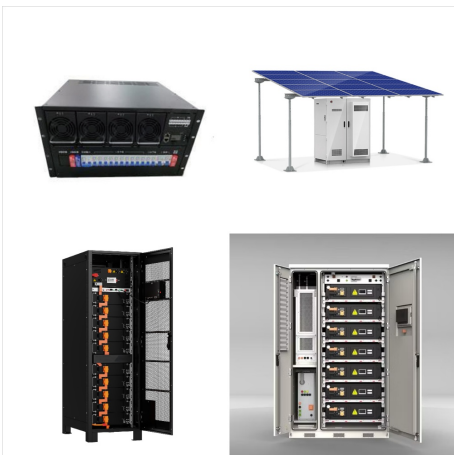


Stem is a "cloud-based energy optimization solution that reduces peak electrical usage, lowers electrical bills, and eliminates the need for new generation facilities," according to ???

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Q: How can Stem help customers prepare for EVs and capitalize on opportunities as they arise? Again, the key is to be proactive, so I think one place where Stem can help is thinking through a holistic energy strategy, particularly as we have such extensive insight into energy storage and it's such a unique technology.



US energy storage provider and renewable asset management services group Stem Inc. has confirmed guidance that it will be adjusted EBITDA positive throughout 2024. The company released its financial results for Q4 and full-year 2023 periods late last week, reporting an 8% year-on-year revenue increase for the fourth quarter to US\$167 million



Storage Expertise Stem has operated the world's largest digitally connected energy storage network for more than a decade. In 2018, due to several factors ??? falling technology costs, expanding incentives, and shifting electricity rates that affected solar compensation ??? Stem began partnering with solar developers and engineering,

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In late August, Stem Inc, a provider of energy storage systems and energy management solutions, received a written notice from the NYSE that the average price of its common stock had fallen below the US\$1.00 threshold required for continued listing. Gravity-based energy storage technology, battery storage and green hydrogen system integrator ???

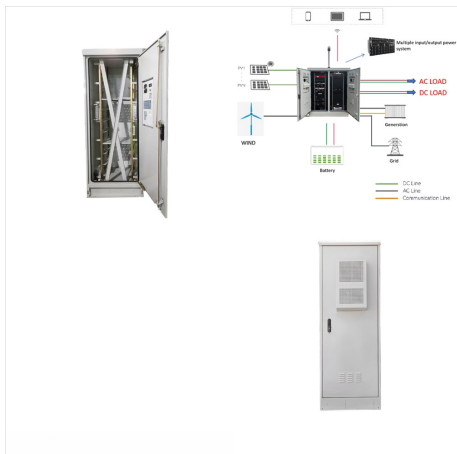


Santa Rosa Junior College is deploying solar plus storage to significantly reduce energy costs and demand charges, while supporting its sustainability goals. Powered by Athena, Stem's energy storage system optimizes automatic deployment of stored energy, reducing grid demand and shielding the college from unnecessary costs. [Read More](#)



Stem Supports Solar Partners to Deliver More Than \$35 Million of New Energy Storage Projects as Part of California's SGIP Non-Residential Equity Budget MILLBRAE, Calif., Jan. 05, 2021 (GLOBE NEWSWIRE) - Stem, Inc. ("Stem"), a global leader in artificial intelligence (AI)-driven energy storage systems, today announced that Stem and its sales channel ???

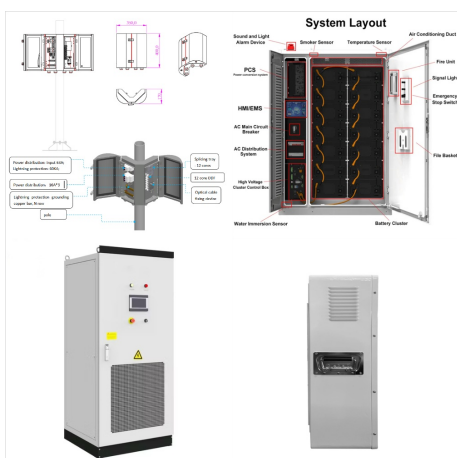
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About STEM. Stem, Inc. operates as a digitally connected, intelligent, and renewable energy storage network provider worldwide. The company offers energy storage hardware sourced from original equipment manufacturers (OEMs); edge hardware to aid in the collection of site data and real-time operation and control of the site and other optional ???



Interim CEO and Chairman & Executive Chair of the Board David Buzby. David Buzby has been starting, building and investing in "impact" businesses for the last 33 years with an emphasis on renewable energy generation, energy ???



In addition, Stem will offer its smart energy storage solutions to AlsoEnergy's existing front-of-meter and commercial & industrial customers, who generally have limited storage attachment to their solar assets today. AlsoEnergy will gain earlier visibility into solar plus storage projects through Stem's extensive customer and partner network.

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Stem brings and optimizes energy consumption to business through its distributed storage technology. Since 2009, Stem has been analyzing how various types of businesses use electricity and how they are charged for it. and energy storage to reduce electric costs for businesses and in aggregate, deliver services to the grid. [Read More.](#) [Lists](#)



Stem's energy storage systems address a \$1.2 trillion market opportunity, and offers investors a unique ESG opportunity to invest in a pure play clean energy company helping to revolutionize the



On today's show, Motley Fool contributor Jason Hall joins host Nick Sciple to talk about Stem Inc. (STEM 5.83%) and how it's using software to stand out in the emerging market for battery storage

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Stem was also critical in developing a community storage site with NineDot Energy where Athena co-optimizes multiple value streams, including New York's Value of Distributed Energy Resources (NY VDER) tariff. This collaboration showcases the value of our AI-driven technology in the New York market where we anticipate having 700+ MWh under



, Stem standardized the utilization of container technology for consistency and ease when deploying its services. Stem's build process generates container images, which can then be deployed on developer workstations using Docker Compose and on production compute clusters using Kubernetes.