

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.

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 future.

Is stem a good investment?

We believe Stem is at the epicenter of this clean energy transition and its AI-driven software systems will be critical in accelerating renewables adoption and addressing climate change." Eric Scheyer, Chief Executive

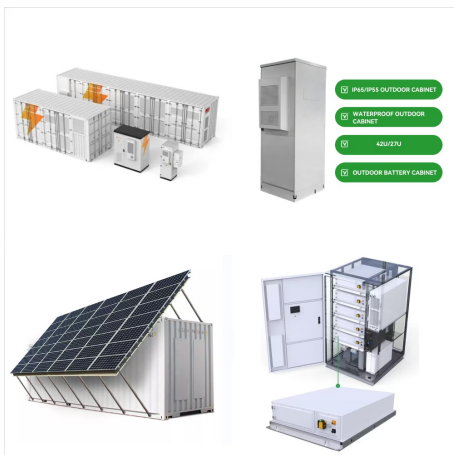
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Officer of Star Peak,commented,"Stem is an exceptional investment opportunity.



What Do Businesses Need to Know About EVs & Energy Storage? | Q& A with Stem VP Tad Glauthier. February 16, 2021; Tad Glauthier, Stem VP of Market Development Perhaps nowhere is momentum toward a clean energy future more visible than in recent announcements about electric vehicles (EVs). General Motors now plans to sell only EVs by ???



AI-driven system is the first of many sites to reduce manufacturer's energy bills while contributing grid relief MILLBRAE, Calif., Oct. 10, 2018 (GLOBE NEWSWIRE) ??? Saint-Gobain and Stem, Inc., the global leader in artificial intelligence (AI)-powered energy storage, announces the commencement of Saint-Gobain's first investments in intelligent energy storage ???

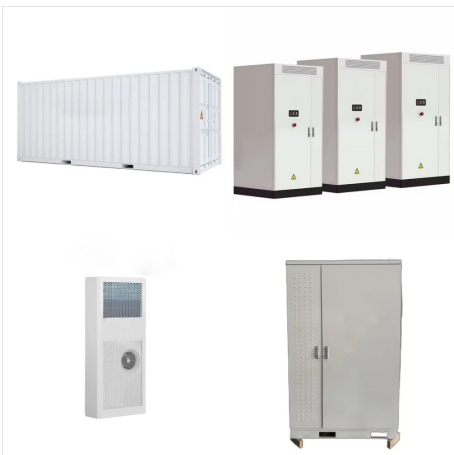


? Stem, Inc. operates as a digitally connected, intelligent, and renewable energy storage network provider worldwide. The company offers energy storage hardware sourced from original equipment manufacturers (OEMs); edge hardware to aid in the collection of site data and real-time operation and control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

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Blandford Site Marks First Project Developed Under Partnership with Syncarpha Capital MILLBRAE, Calif. ??? June 23, 2020 ??? Stem, Inc., the global leader in artificial intelligence (AI)-driven energy storage services, today announced the launch of its first solar+storage independent power producer (IPP) site. The project is part of its partnership with Syncarpha ???



Energy Storage: With over a decade of proven experience, Stem pioneered intelligent energy storage in markets across North America and now operates the world's largest digitally connected energy storage network.



Leverage Stem's Expertise to Build Your Energy Resilience Founded in 2009, Stem pioneered intelligent energy storage in North America and now operates the world's largest digitally connected energy storage fleet. As a longtime energy storage market leader for commercial and industrial (C& I) customers, Stem brings extensive

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Combine intelligent energy storage and demand response for maximum savings and earnings: Stem's service pairs software with energy storage to automate electricity savings. By shifting energy use away from times when it is most expensive, Stem lowers costs, protects against changing rates, and supports a sustainable grid.



Company Installed 27MW of Storage in State During 2019, CALSSA Report ??? Nearly 3 Times the Next Largest Competitor MILLBRAE, Calif. ??? June 15, 2020 ??? Stem, Inc., the global leader in artificial intelligence (AI)-driven energy storage services, led commercial storage installations in California during 2019, with 106 sites totaling 26,991 kW, according to a recent ???

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Stem's local Texas expert and Director of Business Development, Cody Guidry, recently answered the most pressing questions surrounding Electric Reliability Council of Texas (ERCOT), renewable energy, and how Stem's intelligent energy storage solutions have helped developers increase revenue.



Featured Case Study: Front of Meter Solar Plus Storage . Syncarpha Capital. In this large-scale solar plus storage project with leading developer Syncarpha, Stem's Athena AI delivers the intelligence that enables participation in ISO New England wholesale energy markets.



intelligent energy storage. Stem's primary product is a turnkey, fully automated energy storage-as-a-service"for medium and large commercial or industrial buildings that reduces electric bills by deploying stored energy at precise moments when most valuable, usually when a peak would have been set or the grid needs support.

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Energy storage customers can see sizable returns from solar + storage, too. But the opportunity can pass them by if their solar development partners struggle to articulate these benefits or help them optimize their entire solar + storage investment. Sales ??? This introduction to storage and the current state of the market also focuses on

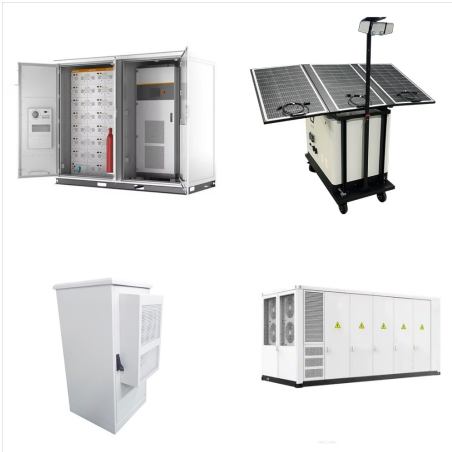


Stem, Inc. operates as a digitally connected, intelligent, and renewable energy storage network provider worldwide. The company offers energy storage hardware sourced from original equipment

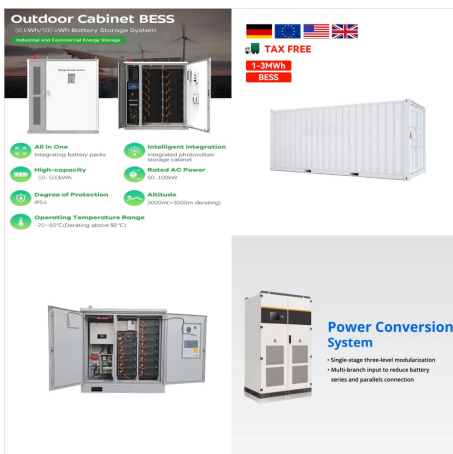


Stem pioneered intelligent energy storage and has developed unparalleled insights from hundreds of successful behind-the-meter and front-of-the-meter deployments around the world. With the most expertise and best software in the industry, Stem supports due diligence, retrofit evaluations, and fleet performance optimization.

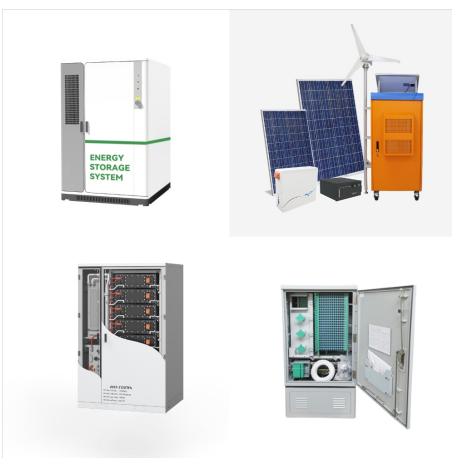
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Stem is a global leader in AI-driven energy storage systems, with more than a decade of experience partnering with organizations and developers and 1.4GWh across 950+ sites operating or contracted. We helped create California's energy storage market and remain a leading storage provider to the state's C& I customers.



By integrating intelligent energy storage, companies can negotiate "shaped" PPAs where the both the companies" load and the renewable generation are time-shifted to match the companies business need. Similarly, pairing energy storage with on-site solar enables installation of additional solar capacity to minimize purchases of brown energy

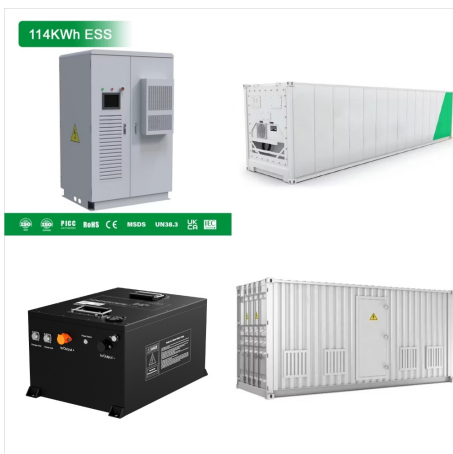


The "multi-year technology and commercial alliance" will see Stem's AI-driven software combined with SB Energy's Digital Platform for new front-of-the-meter (FTM) energy storage and renewables infrastructure. Stem will also be a preferred partner to supply its energy management system (EMS) to the developer's North American pipeline

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they also incentivize developers to pair solar with energy storage.⁵ With Stem's intelligent energy storage, solar becomes a flexible asset and its generation can be used when it's most valuable. Stem's advanced Artificial Intelligence (AI) operates storage systems and reprograms algorithms as rates, incentive structures, and policies



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 ???



The energy storage market is growing exponentially and with Stem coming off a record 2019 in all aspects of the business, we are positioned for another record year in 2020. Our core mission continues to be enabling a more strategic approach to ???

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With this network of energy storage systems, Stem launches its international efforts and establishes a foothold in one of the most dynamic energy markets worldwide. "Mitsui selected Stem to deploy intelligent energy storage and analytics for customer and grid benefits around the world," said John Carrington, CEO of Stem. "Japan is



MILLBRAE, Calif., Sept. 19, 2018 (GLOBE NEWSWIRE) ??? Stem, Inc. has announced new collaborations with Urban Energy Solutions, LLC and SunGreen Systems to use Stem's artificial intelligence (AI), Athena, in intelligent solar + storage solutions in Arizona and California. These projects represent Stem's entry into a sixth U.S. state and the continued high growth of solar + ???



The CEO of "intelligent energy storage" provider Stem Inc, has said a recently-awarded project in Japan will lean on business models the company has used in the US, while artificial intelligence (AI) technology makes that same transference possible.

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By combining advanced energy storage solutions with Athena??? AI, a world-class artificial intelligence (AI)-powered analytics platform, Stem enables customers and partners to optimize energy use