A Global Leader in Al-Driven Energy Storage

Solar and wind are scaling up to power a fully decarbonized economy. But because renewables aren't always available, they can't enable a clean energy grid by themselves.

Smart energy storage is key to global decarbonization. It solves renewable intermittency by storing clean energy when it's generated and discharging it when it's needed. And along with artificial intelligence (AI)-powered software, it enables the fast, flexible grid of the future.

Stem delivers and operates battery storage solutions that maximize renewable energy generation and help build a cleaner, more resilient grid. Our market-leading Athena® software helps lower energy costs and solve renewable intermittency across the world's largest network of distributed energy storage systems.

The Stem Difference



Best-in-class Software

Stem's Athena[®] Al software is the most utilized, validated, and successful distributed energy resource (DER) optimization software in the world.



Unparalleled Experience

With hundreds of successful projects, Stem's ability to monetize storage helps customers maximize project ROI under any conditions.

Exceptional Service

Our dedication to customer success typically delivers 10-30% greater returns by adding incremental value throughout the life of a project.

Our Partners & Customers

Enterprise, C&I, and Government

Stem helps business customers leverage energy storage to reduce costs, maximize renewable investments, avoid power outages, achieve sustainability goals, and integrate EV fleets.

Developers, EPCs, IPPs, and Asset Owners

Through the Stem Partner Network and Stem University, Stem provides educational, sales, and deployment support to help our partners sell more projects, accelerate time to value, and maximize lifetime ROI.

Electric Cooperatives, Utilities, and Loadserving Entities

With hundreds of projects across 40+ utility territories, Stem offers seamless integration with utility programs and dispatch platforms, real-time operating visibility, and an unparalleled track record of success.

What is Athena®?

Stem delivers and operates smart battery storage solutions for businesses, independent power producers, and utilities. Our marketleading Athena software uses advanced artificial intelligence and machine learning to optimize the operation of these batteries by automatically switching between battery power, onsite generation, and grid power.

Our Services

Energy Storage

Stem's smart, digitally connected storage network provides customers with high value and flexibility with the support of best-in-class experience and expertise.

Demand Response

Stem's AI-powered systems allow for easy participation in complicated demand response programs, allowing customers to integrate and generate revenue quickly and efficiently.

Microgrids & Backup Power

Stem's smart, digitally connected storage network provides customers with high value and flexibility with the support of best-in-class experience and expertise.

Solar + Storage

Adding storage to new or existing solar projects allows users to meet sustainability goals without sacrificing ROI, allowing for control and analysis of complex systems.

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Professional Services

Stem's account managers are backed up by an expert team in a variety of fields. Their collective expertise provides long-term support across numerous goals.

Commercial EV Charging

Electrical vehicles are key to a sustainable future. As their presence grows, energy storage is key to scaling EV systems. With the help of Athena, Stem can help a variety of customers prepare for the future.

Sustainability

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For companies focused on the future, Stem's services lower emissions from grid-supplied electricity and backup diesel. This allows for brand differentiation and leadership without sacrificing value.

Utility Bill Optimization

Timing of energy use matters more now than ever. Stem's storage solutions allow peak energy usage to be optimized automatically, saving money and time.

Wholesale Energy Markets

With the help of Athena, Stem helps FTM and BTM customers maximize revenue from wholesale market services, providing financial support and enhanced lifecycle value.



Learn more at www.stem.com or call (877) 374-7836