

## Athena<sup>®</sup> Analyzer™

#### Site Simulation and Revenue Modeling Data

Athena® Analyzer™ is Stem's proprietary simulation tool that provides partners and customers a window into Athena's operation for pre-contract and pre-sales revenues. With artificial intelligence (AI) driving all of our simulations, Analyzer provides a series of simulation comparisons with a much closer view of how a system will perform in operation. Analyzer provides a quick and easy approach to multi system comparison, whether it be utility bill optimization (UBO), incentive revenues, demand response (DR), wholesale participation, system performance, or energy savings. This creates a more realistic representation of the value that storage can provide to our partners and customers.

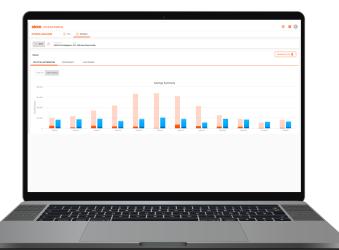
Stem is the market leader in energy storage operations, with more than 1GWh and 20 million completed runtime hours. Stem's real-world experience in storage operations is baked into Analyzer. In fact, the optimization software at the core of Analyzer is the same software that is actively operating our fleet of more than 950 systems operating or contracted.

### **Simulate Your System For Maximum Returns**

Take the guesswork out of project design. Analyzer lets you simulate your project with different energy storage hardware and revenue streams and then compare different scenarios in a single view. Analyzer is preloaded with specifications for nearly a dozen energy storage system (ESS) hardware products and their associated warranties, ensuring that each simulation represents accurate, real-world operations.

### **Compare Multiple Program & Incentive Outcomes**

Analyzer's simulation takes into account specific program requirements in order to maximize revenues of the entire energy storage project, including federal, state, and utility incentives. For example in California, Analyzer accounts for the Self-Generation Incentive Program (SGIP) greenhouse gas (GHG) emissions-saving and annual cycling requirements guaranteeing that the final projected savings comply with program rules. Analyzer goes beyond UBO savings to simulate financial and environmental benefits.



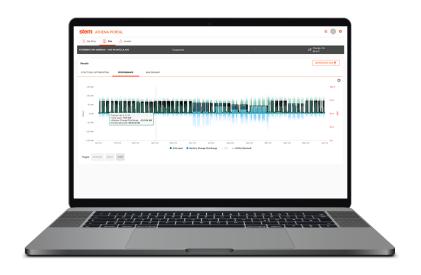
# Gain Insights to Optimized Energy Bills

Due to battery hardware degradation and the cost of energy to charge the battery, there can be operational costs to cycle ESS. Analyzer is used to determine when and how often to discharge the ESS. Athena will only discharge the ESS if the Levelized Cost of Energy (LCOE) is less than the value that will be generated.



#### **Extract Simulation Results**

Analyzer provides a variety of precise, easy-to-read savings insights and summary reports for asset purchase considerations. Either on screen or via a variety of data export options, you can quickly gauge the change in savings before and after using Stem's intelligent energy software.





## **Grow with Storage Markets**

Stem is one of the most experienced storage providers in the market for behind the meter projects, with over 10 years of experience and more sites under management than any other provider. We are continuously improving to support energy storage projects in front of the meter and other new markets. Analyzer enables partners to rely on Stem's team of experts to design storage projects for new markets that ensure co-optimization for the most value streams for their customers.

## **About Stem, Inc.**

### A global leader in artificial intelligence (AI)-driven energy storage services

Stem delivers and operates smart battery storage solutions that maximize renewable energy generation and help build a cleaner, more resilient grid. Our customers include Fortune 500 corporate energy users, project developers and installers, and utilities and independent power producers.

Stem's market-leading Athena® software uses advanced AI and machine learning to automatically schedule battery and solar dispatching to maximize project ROI. Athena maximizes energy revenues, stabilizes the grid, reduces carbon emissions, and solves renewable intermittency across the world's largest network of distributed energy storage systems.

To learn more about Stem's solutions, contact stem.com/contact-us.