



# stem

# Services

**Navigate complexity with flexible,  
full lifecycle support**

Whether you are in the early stages of clean energy project development, navigating the critical phase of project delivery, or optimizing operations after the commercial operation date, Stem is here to support you at every step. Our team of experts provides a range of services - from Project Development and Project Delivery to Asset Operations - all aimed at enhancing the performance and profitability of your energy storage and solar projects.





With today's complex and shifting energy landscape, a growing number of customers rely on Stem's expertise to develop, deliver, and operate successful energy storage and solar assets. Stem is uniquely positioned to help a range of customers – including project developers, EPCs, and IPPs as well as other asset owners such as infrastructure funds, utilities, and energy traders – capitalize on opportunities to achieve a variety of business goals. Our flexible approach allows you to tailor services to align perfectly with your project requirements through the project lifecycle.

## Project Development Services

We understand the importance of laying a solid foundation for your energy storage and solar projects. Our Project Development Services are designed to guide you through the early planning stages, ensuring informed decision-making and setting the stage for success.

---

### Engineering & Design Feasibility Study

- Impact analysis of expected operational activities
- Fully spec'd design packages for Notice-to-Proceed (NTP) approvals

---

### Market Advisory

- Guidance on wholesale market entry and participation
- Model equipment configurations aligned to project goals

---

### Nodal Revenue Simulations

- Simulations of battery revenues using node-specific price forecasts

---

### Preliminary Design & Support

- Design and definition of project characteristics
- Expert support for IX filings process

## Project Delivery Services

Stem recognizes the critical phase of project execution and the need for specialized support to ensure the timely delivery of renewable energy projects. Our Project Delivery Services are tailored to guide you through the post-NTP phase to be ready for long-term operations.

---

### Design and Engineering Expertise

- Physical and electrical design review
- Technical and economic project feasibility
- Interconnection and permitting support

---

### Provisioning and Commissioning Support

- Full-service project management
- Site readiness via system validation and testing
- Coordination activities with 3rd parties

# Asset Operations Services

We enable efficient operations for optimal economic and technical returns to maximize the value of your assets. Stem's Asset Operations Services are designed to support the operational phase of your storage and solar projects post-commercial operation date.

## Managed Bid Optimization

- Active management of bidding strategies
- Support to maximize revenues in wholesale markets

## Managed Scheduling

- Ongoing access to energy assets
- Support to manage wholesale market participation

## Trading Strategy Development

- Expert-led development of trading strategies
- Guidance on market opportunities per risk appetite

## Remote Operations Center

- Operational management of energy assets
- 24/7 site monitoring for equipment maintenance

## Managed Programs

- Program enrollment into wholesale markets and available incentives
- Guidance on site economics for maximum savings and revenue

## Why Stem

With hundreds of projects operating on our platform, Stem's teams have developed valuable experience spanning the entire project lifecycle, right from early-stage development, to deploying the system, and operating it effectively while improving returns. Our unique experience and unparalleled insights enable us not only to offer the best energy storage and solar solutions on the market but also to provide expert energy services to many different customers on a wide range of projects.

Stem's Services assist customers with questions like:

**Which project locations make the most sense?**

**What is my expected project revenue?**

**How can I implement a performance guarantee?**

**Are my assets performing as they should be?**

**How can I take advantage of all available economic opportunities?**

**What is the optimal project size, configuration, and hardware?**

**How can I maximize asset earnings given market conditions, trends, and constraints?**

**What are the benchmark performance impacts of different bidding strategies?**

# Project Spotlights



## Project Developer

### Storage System Size

2.5MW / 10MWh

### Configuration

Solar plus storage (front-of-the-meter)

### Impact

Enabled a developer's first storage-attached project optimizing the complex New York VDER tariff



## Asset Owner

### Storage System Size

345 MWh

### Configuration

86-site portfolio

### Impact

Unlocked more than 30% greater monthly energy savings after six months of operation with Stem across Southern California



## Electric Cooperative

### Storage System Size

14 MWh

### Configuration

Solar plus storage (front-of-the-meter)

### Impact

Integrating storage with solar to reduce wholesale demand charges and provide renewable energy to multiple off-taker co-op members

## About Stem, Inc.

As a global leader in AI-driven clean energy solutions and services, we are dedicated to accelerating the energy transition and transforming the grid. We offer flexible, integrated solutions to improve returns and maximize the economic, environmental, and resiliency value across energy assets. Our trusted energy optimization platform empowers our partners & customers to deploy and unlock the full potential of clean energy assets at scale. Learn more at [stem.com](https://stem.com).

**[For more information, contact sales@stem.com.](mailto:sales@stem.com)**

