



# Utility-Scale Energy Storage Forum

April 18-19, 2023 • Chicago

*Decarbonizing the energy mix, achieving reliability & resiliency*

[www.smartgridobserver.com/storage](http://www.smartgridobserver.com/storage)

Grid-scale energy storage deployments in the U.S. continue to grow at record pace, despite recent supply chain challenges. In Q2 2022, 2,608MWh of grid-scale storage was installed during the quarter, which is the highest second quarter figure recorded to date, according to research firm Wood Mackenzie. As variable renewable energy continues to grow, the demand for grid-scale storage will expand and the specifications for energy storage will change -- requiring larger installations that provide longer durations of storage. Evaluating and deploying correct technologies to meet the burgeoning need for storage at utility scale will be a key priority for energy providers going forward.

What are the costs, performance capabilities, and value of various grid-scale energy storage systems in real-world settings? What are the key technology options and deployment lessons learned to date? The **Utility-Scale Energy Storage Forum**, April 18-19, 2023 in Chicago, brings together key industry thought leaders, innovators and executive practitioners to answer these questions and help utilities plan for expanded penetration of intermittent renewables on the grid.

## Topics to be Addressed Include

- Emerging business models, demos and deployment plans
- Integration into grid operations and networks
- Advances in Lithium-ion battery technology at grid scale
- Latest long-duration, bulk energy storage technology developments
- Flow Batteries, gravity-based systems, and thermal storage
- Adiabatic advanced compressed air storage
- Pumped heat energy storage
- Liquid air storage
- Zinc-based storage
- Sodium-sulfur batteries
- Software for enabling long-duration storage aggregation
- Utilizing hydrogen for seasonal storage
- Advances in pumped hydro
- State of government policies, regulations, incentives and tax credits
- Investor interest and activity
- Case studies and lessons learned to date
- Directions forward and success strategies for industry and regulators

Organized by



## Forum Audience

- Network strategists and executives at investor-owned, municipal, and rural utilities
- Renewable energy service providers and technology vendors
- Grid operations engineers and planners
- Consultants and system integrators
- Energy storage technology developers and vendors
- Regulatory and standards professionals
- Power control solutions providers
- Researchers, analysts and academic professionals
- Financial and venture capital professionals

## Sponsorship Packages

### Gold Level Sponsor

Value: \$3,000

- Logo recognition as Gold-Level Sponsor
- Speaking engagement: stand-alone 30-min spot, or slot on panel session
- Tabletop exhibit in networking break and reception area
- 3 complimentary conference passes
- 20% off additional registrations
- Lead logo positioning in Official Program Guide, event website, and email communications
- White paper or press release posted on event website, and in Smart Grid Observer
- Corporate description with hyperlink on event website
- Lead positioning of logo in on-site banners and signage
- Dedicated floor-standing banner (provided by sponsor)
- Company information distributed to all attendees at registration check-in
- Attendee List provided one week prior to, and following the event

### Silver-Level Sponsor

Value: \$2,000

- Logo recognition as Silver-Level Sponsor
- Tabletop exhibit in networking break and reception area
- 2 complimentary conference passes
- 15% off additional registrations
- Logo positioning in Official Program Guide, event website, and email communications
- Corporate description with hyperlink on event website
- Logo positioning in on-site banners and signage
- Dedicated floor-standing banner (provided by sponsor)
- Attendee List provided one week prior to, and following the event

### Bronze-Level Sponsor

Value: \$1,500

- Logo recognition as Bronze-Level Sponsor
- 1 complimentary conference pass
- 10% off additional registrations
- Logo positioning in Official Program Guide, event website, and email communications
- Corporate description with hyperlink on event website
- Logo recognition in on-site banners and signage
- Attendee List provided one week prior to, and following the event

## Speaking Opportunities



The Utility-Scale Energy Storage Forum will examine key technology advances, case studies, and regulatory developments in the move toward increased utility-scale energy storage on the grid.

Industry practitioners, researchers, and executives who are interested in delivering a presentation during the Forum, serving as session moderator, or participating on a panel discussion are welcome to submit a speaking proposal.

### Guidelines for Submitting a Speaking Proposal

Individuals who wish to deliver a presentation or organize a panel session should submit the following:

1. Speaker name, title, company, and contact information
2. Presentation title (or title of panel session)
3. Abstract of presentation or panel session (150 words)
4. Speaker biography and photo
5. Bullet list of 3-4 Key Learning Points from the presentation or panel session

Proposals should be emailed to [dcoran@smartgridobserver.com](mailto:dcoran@smartgridobserver.com) by **Friday, January 6, 2023**

## Event Venue



### **Chicago Conference Center**

205 W. Wacker Drive, Chicago, Illinois 60605 | Suite 202

Located in downtown Chicago's Loop, the Chicago Conference Center is steps away from the city's magnificent lakefront with world-renowned Millennium and Grant Parks, marvelous museums, restaurants and retail shopping.

[>> Directions in Google Maps](#)

[>> Nearby Hotels](#)

## About the Organizer

The Smart Grid Observer, based in Chicago, is an online information resource serving the global smart energy industry. SGO produces in-depth, objective and authoritative conferences each year on topics such as grid modernization, utility cyber security, microgrids, energy storage, distributed energy resources integration, and more. For full information and to join our mailing list, visit [www.smartgridobserver.com](http://www.smartgridobserver.com)

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- Trinity 360
- Tripwire
- Tropos Networks
- Tyco
- UK Trade & Investment
- Ulticom
- University of Colorado
- University of Illinois
- University of Kentucky
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- U.S. Dept. of Energy
- Utilicom
- VaasaETT Global Energy Think Tank
- Verisae
- Verizon Wireless
- ViZn Energy
- Waterfall
- Westeva SAS
- Windstream Communications
- Wurldtech

## Registration:

Includes access to all sessions, lunches and networking coffee breaks, as well as presentation PDFs, attendee list, and drink reception

Early Bird - Equipment and Software Vendors, Consultants,  
Service Providers *(Available until Friday, March 10, 2023. \$895 thereafter)* \$795.00

Early Bird - Utilities, Academic, Government and Non-Profit Organizations  
*(Available until Friday, March 10, 2023. \$795 thereafter)* \$695.00

To register securely online, visit <https://smartgridobserver.com/storage/register.htm>

## For further information, contact:

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