

Conference Overview

The biggest obstacle to building new data centers and interconnecting new large loads is securing affordable, dynamic and reliable electric power—for both the facilities themselves and for the communities around them. Unless industry solves this challenge, electricity will become more expensive, data center development will slow, and the AI revolution will stall.

Hosted by NAATBatt and NY-BEST, the Affordable Power™ Conference & Expo is the first event focused on the defining challenge of data center growth: providing affordable, dynamic and reliable electric power to large loads, including data centers, and their surrounding communities. The conference will examine and highlight the technologies, strategies and policies that can solve this challenge.

Information about the Affordable Power™ Conference & Expo can be seen at:
www.affordablepowerexpo.com.

The conference portion of the program will consist of seven tracks. Those tracks, and some of the subjects that those tracks may cover, are set out below:

1. Affordability Policy for the Grid

- Using Large Loads to Make the Grid More Affordable
- Designing Electricity Policy to Protect Consumers
- Reforming Interconnection Policy to Accelerate Deployments
- Off-Grid Data Centers: Reality or Unicorn?

3. Power Architecture for Data Centers and Large Loads

- The Rise of 800V DC Architecture and Its Implication for Energy Storage
- Power Procurement and Project Delivery for Data Centers and Large Loads
- Innovation in Cooling Solutions and use of waste heat for Data Centers and Large Loads
- Innovation in Data Center Architecture to Reduce Power Demand

5. Energy Storage Technologies for Data Centers and Large Loads

- Grid-Level Storage Solutions for Data Centers and Large Loads
- UPS for Data Centers: Can Storage Replace Diesel?
- In-Rack BBO Storage Solutions for Data Centers
- Non-Lithium Energy Storage Solutions for Data Centers

7. Innovations in Energy Storage

- Innovative applications of Energy Storage
- Long Duration Energy Storage Solutions
- Advancements in Energy Storage Technology
- Energy Technology Innovation in the State of New York

2. Community Acceptance and Safety

- Effective Community Engagement Strategies
- Using Clean Energy to Gain Community Acceptance for Data Centers
- Energy Storage System Safety
- Engagement Strategies with AHJ's for Project Success

4. On-Site Power Solutions

- Accelerating the Gas Turbine Supply Chain
- Solar, Wind and Geothermal Resources for Data Centers
- Hydrogen, SMR and Fusion Solutions
- Innovation in Power Conversion Technology

6. Financing Data Center Power Infrastructure

- Innovative Financing Strategies for Data Center Power Sources
- Insurance Solutions for Data Center Power Infrastructure
- The Impact of Data Center Power Demand on Commodity Prices
- Trading Electricity in the Data Center Age

This Call for Speakers seeks proposals from companies, developers, electric utilities, consultants, policy advocates and researchers to give a talk during the conference of approximately 20 minutes in length addressing a subject that is relevant to one of the foregoing tracks. The purpose of these talks is to show data center owners and developers their power technology options and educate government officials and regulators about how those options can benefit the grid and surrounding communities.

Conference Format

The conference will be held on November 3 – 5, 2026, at the OnCenter in Syracuse, New York. A free-to-attend expo will take place alongside the conference, where energy technology suppliers, vendors, developers and integrators will display their proprietary solutions.

The conference tracks, for which this Call for Speaker seeks proposals, will be held on the afternoons of November 3 and 4, and during the morning and afternoon of November 5. Some of the tracks will run in parallel. Conference attendance will require prior registration and a registration fee. That fee will be waived for speakers selected pursuant to this Call for Speakers.

The conference will also include plenary sessions on the mornings of November 3 and 4. The plenary session on the morning of November 3 will be free to attend. Exhibitors at the expo will have the opportunity to make presentations on the expo floor. Conference sponsors may hold pre-conference educational seminars on the afternoon of November 2. This Call for Speakers does not seek proposals for talks during the plenary sessions, presentations on the expo floor or pre-conference educational seminars. But inquiries about such opportunities are welcome.

How to Respond to This Call for Speakers

If you are interested in speaking at the Affordable Power™ Conference & Expo, please submit a written proposal to speak, not to exceed two pages in length, containing the following information:

- Speaker name and contact information
- Company or institution affiliation, job title and relevant website
- Title of proposed presentation
- Track to which presentation relates (see the seven tracks above; your answer may also be “other”, if you would like to suggest a new track)
- Description of the proposed presentation content summarizing the information to be presented, the objective of the presentation, and what attendees will learn from the presentation
- Headshot and brief biography of the proposed speaker which, if selected, will be used for marketing and program materials (the photo and bio are not included in the two-page limit)

Proposals should be prepared in Word format and uploaded to the online form below

SUBMIT HERE

The deadline for submissions is 6:00 p.m. EDT on July 20, 2026.

Information for Selected Speakers:

- Selected speakers will be notified on or before September 1, 2026.
- Selected speakers will receive complimentary admission to the conference and expo. Speakers interested in attending any of the pre-conference educational seminars on Monday, November 2, will need to register separately for them. *Speakers are responsible for their own travel and lodging costs*
- AP Conferences reserves the right to reject speaker substitutions
- Speakers will be required to sign a procedure and standards agreement with AP Conferences

If you have any questions, contact us at chris@ny-best.org.