

# WINNING APPROACHES TO VALUATION AND OPERATIONS OF BATTERY STORAGE PROJECTS

November 4-5, 2020  
Online | Central Time



*“EUCI events are a great way to  
connect with top industry experts.”*

Director, Gulf Coast Energy Network

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The growth of renewable generation around the country is creating structural change in electricity markets, driving dramatic increases in volatility in both day-ahead and real-time energy markets. Battery storage, given its fast ramping capability, offers a unique opportunity for taking advantage of these changing market dynamics. The energy landscape is constantly changing as well as ancillary prices across ISOs, so it is more important than ever knowing how to optimize battery storage across potential revenue streams to develop successful storage projects.

This course is designed to provide expert insight on the rapid expansion of renewables and battery storage, offering strategies for resource planning, portfolio management, and operations. Practical case studies of valuation and optimal siting of potential stand-alone storage projects and storage paired with renewables will be used. By focusing on the new fundamentals of supply, this interactive course illuminates critical pathways to improve decision analytics on the most pressing challenges facing the energy industry.

## LEARNING OUTCOMES

- Review the keys to profitable battery projects
- Discuss how energy and ancillary prices are evolving in response to higher levels of renewable penetration
- Identify where to site potential storage projects to maximize potential market revenue
- Evaluation of storage projects over historical and forecasted market prices optimally stacking value streams
- Review optimal sizing and operation of battery storage systems paired with renewables to capture market revenue and provide capacity
- Examine batteries as a physical hedge for renewable portfolios

## INSTRUCTORS

- **Gary Dorris, PhD**, CEO & President, Ascend Analytics
- **Allison Weis, PhD**, Director of Optimization Analytics, Ascend Analytics
- **Scott Wrigglesworth**, Director of Analytics & Strategy, Ascend Analytics
- **Carlos Blanco, PhD**, Managing Director of Analytic Solutions, Ascend Analytics



EUCI is authorized  
by IACET to offer  
0.9 CEUs for the  
course

To Register Click Here, or

**Mail Directly To:**

PMA Conference Management  
405 Highview Rd  
Englewood NJ 07631  
201 871 0474  
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# ONLINE DELIVERY & PARTICIPATION DETAILS

EUCI will use Microsoft Teams to facilitate participation in the upcoming event. Attendees do not need to have an existing Teams account to participate in the broadcast. The course will play in attendee's browser. When attendees sign on, their microphones are typically muted. Attendees should keep their mic muted until such time as it's needed to ask a question. During the event, participants will have the option of using a microphone to speak with the room and ask questions, or type in any questions via the chat window and our online administrator will relay your question to the instructor.

- Each attendee will receive an event invitation by e-mail, which will include one link to sign on for each half-day of the event (i.e., three links for a 1 ½ day event). The appropriate link must be used to join each half-day event segment at the appropriate time.
- The remote meeting connection will open approximately 30 minutes before the start of the course. We encourage attendees to connect as early as possible in case of unforeseen problems.

## PLEASE SELECT

**WINNING APPROACHES TO VALUATION AND OPERATIONS OF BATTERY STORAGE PROJECTS ONLINE COURSE**

NOVEMBER 4-5, 2020: US \$1195 (Single Connection)

**PACK OF 5 CONNECTIONS:** US \$ 4,780 (20% Discount)

**PACK OF 10 CONNECTIONS:** US \$8,365 (30% Discount)

**PACK OF 20 CONNECTIONS:** US \$14,340 (40% Discount)

**Recording:** Each event is recorded, and will be available for three business days. For registrants only.

How did you hear about this event? (direct e-mail, colleague, speaker(s), etc.)

Print Name

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Zip/Postal Code

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Phone

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### CREDIT CARD INFORMATION

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Billing City

Billing State

Exp. Date

Security Code (last 3 digits on the back of Visa and MC or 4 digits on front of AmEx)

Billing Zip Code/Postal Code

**OR** Enclosed is a check for \$ \_\_\_\_\_ to cover \_\_\_\_\_ registrations.

#### Substitutions & Cancellations

Your registration may be transferred to a member of your organization up to 24 hours in advance of the event. Cancellations must be received on or before October 2, 2020 in order to be refunded and will be subject to a US \$195.00 processing fee per registrant. No refunds will be made after this date. Cancellations received after this date will create a credit of the tuition (less processing fee) good toward any other EUCI event. This credit will be good for six months from the cancellation date. In the event of non-attendance, all registration fees will be forfeited. In case of course cancellation, EUCI's liability is limited to refund of the event registration fee only. For more information regarding administrative policies, such as complaints and refunds, please contact our offices.

EUCI reserves the right to alter this program without prior notice.

