# Virtual Stationary Battery & DC Power System Conference Industry Veterans Panel

September 20, 2022 8am-9:30am PT (9am MT, 10am CT, 11am ET)

60 min of Q&A Discussion + a 30 Min Presentation/Focused Topic

PDH Certificates Available (1.5 PDH Credits)



Curtis Ashton
27+ Years
American Power Systems
Chair of IEEE PES ESSB



Eric Lehmann
11+ Years
C&D Trojan
IEEE Member



Josh Michel
30+ Years
EnviroGuard
IEEE Member



Jeff Donato 25+ years H2scan IEEE Member



Rick Tressler
40+ Years
Ret Business Owner
Sr IEEE Member



Andy Keels, P.E.

25+ Years

kEElectric Engineering

Sr IEEE Member

Each registered attendee will have the opportunity to ask the panelists questions through the registration process.

## **Applications:**

Datacenter
Telecom
Utility

# **Battery Types:**

Lead-Acid Ni-Cad Lithium Sodium

# **Topics:**

Design
Sizing & Selection
Installation
Testing
Operation
Maintenance

**Our Sponsors:** 













**kEElectric Engineering, PLLC** 

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## **About the Panelists**

#### **Curtis Ashton**

Curtis Ashton works for American Power Systems (a wholly subsidiary of East Penn-Deka Batteries) as a Training Director for DC Power Service and Safety. He is presently the IEEE PES ESSB committee chair, and has had input into numerous IEEE battery standards, including being the working group chair of 5 of them and primary author of several. He served a term on IEEE RevCom, and also a term as the vice-president of IEEE PELS TC7 (Intelec). He is a past vice-chair of ANSI/ATIS-STEP, and primary author of a few of their standards documents. Ashton is the chair of the Battcon Technical committee, with whom he has presented and published with as well as many other organizations worldwide.

#### **Eric Lehmann**

Eric Lehmann works for C&D Trojan as the Director of Quality Services. He has held the positions of Product Manager of Uninterruptible Power Supply, Director of Project Engineering & Execution during his career with C&D Technologies. He has held a wide range of positions in other fields ranging including automotive, mechanical building design, and architecture. Eric is a member of IEEE PES ESSB, current chair of working group 1187 and member of several other working groups related to the selection and maintenance of stationary batteries.

#### **Josh Michel**

Josh has been an EnviroGuard team member focused on battery room safety and compliance for over 15 years working with end users, battery OEMs and their reps in the field. Josh has also become one of the Standby Power industries subject matter experts regarding seismic battery rack design as well as seismic codes and standards. He is also an IEEE ESSB member and serves as Vice Chair for the IEEE 1578 working group and is active participant in a number of other Standards development groups.

#### **Jeff Donato**

Jeff Donato has over 25 years of sales and management experience in the industrial battery industry. He has sold and represented leading battery manufacturers and compliance products in the datacenter, utility and telecommunications applications. Jeff is an active member of the IEEE standards committee and is the current chair of working group 1578 and is a member of several other IEEE working groups. He presents standby power system Environmental Health & Safety training to engineering, architect and OEM manufacturing firms and delivers stationary battery room solutions training to end users and specifying engineers.

### **Rick Tressler**

Rick has been working with stationary batteries since 1985. His previous electrical experience includes working in the electrical construction and maintenance field. His battery experience includes installation, capacity testing, and maintenance as well as troubleshooting battery systems in a variety of applications; including industrial and data center UPS, utilities and telecommunications. His total time in the industrial electrical and dc power industry exceeds 40 years. Rick is a senior member of IEEE. He is also a member of the IEEE Standards Association and the IEEE Power and Energy Society. Since 1993, he has served as a member of the PES Energy Storage & Stationary Battery Committee. Rick served as Secretary, Vice Chair and Chair of the Stationary Battery Committee, now the Energy Storage and Stationary Battery committee (ESSB).

## Andy Keels, P.E.

T. Andy Keels, is the Principal engineer for kEElectric Engineering, PLLC, where he consults utilities and industrial facilities on AC & DC power supply system design, maintenance, and management. He is a licensed professional engineer in AZ, GA, NC, OK, & TX. He has over 25 years' experience in the electric utility industry, working for: GE, Siemens, Black & Veatch, Bechtel, U.S.DoE, and Salt River Project. Andy is a senior member of the IEEE PES Switchgear Committee and IEEE PES Energy Storage & Stationary Battery Committee, where he has contributed to the creation of two dozen different IEEE standards. He has a B.S. in Electrical Engineering from Southern Polytechnic State University, specializing in Electrical Power System Generation, Transmission & Distribution, and a M.B.A.

## **FAQs**

#### How do I register? Is there a cost?

Register for the event using this link: https://enviroguard.wufoo.com/forms/virtual-stationary-battery-conference-09202022/. There is no cost at this time.

#### What is the duration of the event?

The total event is 90 min in duration. We will start with 2 hours for Q&A discussion from the registration questions plus an additional hour of presentations by the panelists. Presenation topics are chosen through participant feedback from the registration process.

#### Will you issue a PDH Certificate?

Yes. Please indicate if you would like a certificate by selecting the option on the online registration. Those who require PDH certificates are required to attend the entire session.