



5th Edition

EV Charging Infrastructure Summit North America

July 15-17, 2024 • Chicago

www.smartgridobserver.com/EV-Summit

Organized by the Smart Grid Observer, the **5th EV Charging Infrastructure Summit - North America**, July 15-17, 2024 in Chicago, convenes top industry experts and utility professionals to examine how growing EV adoption rates will impact the network, and what investments are needed to ensure grid stability and benefit. Case studies of current utility programs and deployments will be discussed with an eye toward refining strategies, identifying technologies, and implementing business models that will ensure widespread EV adoption is optimized for all parties involved.

Topics to be Addressed Include:

- Latest in smart charging and wireless charging
- Trends in EV adoption and implications for utilities
- Innovations in charging infrastructure
- V2G advances, opportunities, challenges and pilots
- Providing incentives to increase consumer demand for EVs
- EV and battery advances, and implications for charging infrastructure
- Integrating and optimizing renewable energy resources
- Integration of EV charging into microgrids
- Utility case studies and programs to date
- Scaling up existing charging operator networks
- Impact of EVs on grid operations and planning
- Regulatory requirements and standards
- Reuse of EV batteries into grid-scale energy storage systems
- Modeling and grid architecture planning: ensuring that charging is a grid benefit
- Charging station operators perspective
- Municipal perspectives and initiatives
- EV manufacturer perspectives on charging infrastructure requirements
- And more

Forum Audience

- Investor-owned, municipal, and rural utilities
- Grid operations engineers and planners
- EV program managers and fleet managers
- Service and network planners
- Consultants and system integrators
- Regulatory and standards professionals
- Financial and venture capital professionals
- Technology innovators and vendors
- Energy storage solutions providers
- Urban planners and analysts
- EV manufacturers and charging network operators
- Researchers, analysts and university professionals
- Renewable energy providers and technology vendors



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Speaking Opportunities



The 5th EV Charging Infrastructure Summit - North America will examine enabling technologies, market challenges and strategies for utilities and other industry stakeholders seeking to optimize the charging infrastructure and ecosystem for the growing wave of EV adoption in the U.S.

Industry practitioners, technology end users, researchers, and executives who are interested in delivering a presentation at the Summit, 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 stand-alone presentation or organize a panel session with multiple speakers 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 4-5 Key Learning Points from the presentation or panel session

Proposals should be emailed to: speak@smartgridobserver.com by Friday, March 29, 2024.

- We ask that proposals be non-commercial in nature. Submissions will be carefully reviewed by the Program Advisory Group to ensure depth and relevance to the program.
- Presentations that emphasize case studies, best practices, and real-world results are encouraged.
- See above for list of topics to be addressed.



Previous Edition Agenda

Note: Below are the speakers and topics from the most recent edition (January 2024) in Los Angeles. The lineup for July 2024 is in development.



State of the EV Charging Market in the US

Amaiya Khardenavis

Analyst, EV Charging Infrastructure

Wood Mackenzie

[profile](#)

Residential and Fleet EV Virtual Powerplants (VPP) to Orchestrate Grid Resources and Accelerate Transportation Electrification



Shishir Shekhar

Senior Director, Global Lead -
Innovation and Technology Strategy

Landis+Gyr

[profile](#)



Terji Nielsen

Head of R&D

SEV - Faroe Islands

[profile](#)



Revolutionizing Electric Vehicle Infrastructure: Smart Load Management and Future Innovations to Propel Economic Advantages

Silke Kirchner, Ph.D.

Product Manager USA

Webasto Charging Systems

[profile](#)



Developing a V2G Strategy: Standards, Charging Considerations & More

Frances Bell

Co-Founder & CPO

Bidirectional Energy

[profile](#)

Current State of Utility Managed Charging Programs and the Increased Connection to Grid Operations and Planning



Moderator:

Carolyn Weiner

Senior Manager, Transportation
Electrification

West Monroe Partners

[profile](#)



Amy Costadone

Principal Product Manager
Vehicle-Grid Integration

PG&E

[profile](#)



Luna Ascha

Client Success Manager

WeaveGrid

[profile](#)



Vazken Kassakhian

Utility Partnerships & Policy Manager

Ford Motor Company

[profile](#)

Case Study: Multifamily Chargers, An Untapped Grid Asset



Samuel Bordenave

Head of Finance and Strategy

SWTCH Energy

[profile](#)



Scott McGaraghan

Chief Revenue Officer

AutoGrid

[profile](#)

EVs and Grid Harmonization



Moderator:

Ross Malme

President and CEO

**Malme Energy
Consulting, LLC**

[profile](#)



Dr. Alex Levran

CEO

**Electrical Grid
Monitoring (EGM), Inc**

[profile](#)



Beth Reid

CEO

Olivine

[profile](#)



Kristin Landry

Expert Product Manager

PG&E

[profile](#)



Jordan Smith, P.E.

Consulting Engineer, Grid Technology Innovation

Southern California Edison

[profile](#)

Revolutionizing Sustainability through Partnership and Innovation



Moderator:

Kerri Stewart

Chief Strategy Officer,
Miller Electric Company
President, **EV Solutions**

[profile](#)



Todd Shock

Channel Sales
Manager
ABB E-Mobility



Denise Elliot Thompson

Electrical Markets Division
3M

[profile](#)



Scott Howard

Managing Executive
Director

CBRE

[profile](#)



Mike Hall

Director EV Solutions
Miller Electric Company

[profile](#)

Driving the Transition to a Greener Transportation Future Through Equitable Deployment of EV Charging Infrastructure



Moderator:

Michael Austin

Senior Research Analyst
EVs & Mobility
Guidehouse Insights

[profile](#)



Laura Iannaccone

Manager, Clean Transportation and Energy
Program

County of Los Angeles

[profile](#)



Evan Johnson

Electrification Program
Manager
City of Pasadena

[profile](#)



Chris Hutter

Chief Executive Officer
National Power

[profile](#)

A Structured Response to Increased Demand for Electricity in EV Infrastructure Rollout



Shelby Tyne

Loadbank Engineer

Hawthorne Caterpillar

[profile](#)

Cybersecurity Challenges in the Electric Vehicle Market



Patrick Terpening

Cyber Security Consultant - Operational Technology

Burns & McDonnell

[profile](#)



Case Studies of Managed Charging for Heavy Duty EV Fleets

Sashko Stubailo

Chief Technology Officer

Flipturn

[profile](#)



Innovative Decentralized Wiring Strategies for Accommodating Multiple EV Chargers

Jim Cahaly

Business Development Manager, Power Distribution Systems

Wieland

[profile](#)

Grid-Edge Dynamic Volt-VAR Control Solution to Mitigate System Impacts Caused by Vast EV Charging Infrastructure Integration



Mir Mousavi

Head of Advanced Analytics
and Applications

Sentient Energy

[profile](#)



Alex Guo

Electrical Engineer

Sentient Energy

[profile](#)



How Partnering with a Supply Chain Partner can Accelerate Your Transportation Electrification Program

Jessica Fosson

Vice President, Technology

Wesco

[profile](#)



Unlocking Microgrid Capabilities for EV Charging Using Energy Storage

Brian Bradford

Chief Commercial Officer

Jule Power

[profile](#)



Cutting the Nighttime Cord: Leveraging Onsite PV Solar Generation to Drive Daytime EV Charging Habits

Sean Burke

CEO and Co-Founder

Entelligent

[profile](#)



Power Quality Effects of EV Charging at the Grid Edge

Tom Richardson

Vice President, Product Marketing

Powerside

[profile](#)

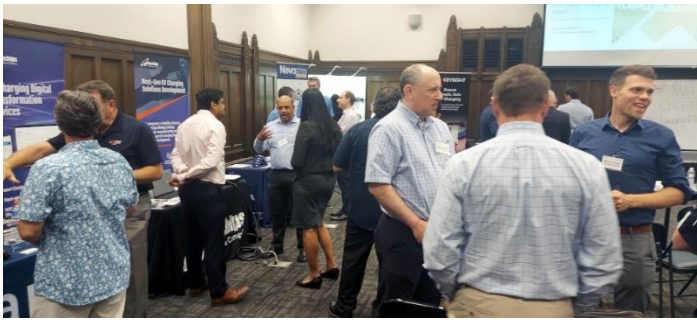


Very positive. Everything was scheduled well, and the info was informative. Quality speakers, lunch was very good, and the timing of everything was reliable

- Veronon Procell, Energy Engineering Director, Zeplug

Great presentations and variety of topics covered - great mix of thought leaders

- Pat MGinnis, Chief Strategy Officer, Tweddle Group



Excellent and informative

- Jack McElligott, Emergency Fuel Management, Macro Logistics

I thought the conference was overall great due to the structure of the event and the diversity of presentations. It helped answer uncertainties around EV/V2G and tie loose

ends that I may not have been able to put together previously.

- Jack van Schoonenberg, Account Manager, Keysight Technologies



Great diversity of companies and good speech topics. Nice variety. The Amazon panel with Rivian was great.

- Benjamin Spiro, Business Development, American Wire Group

Very good conference -- the format kept things moving. *- Rex Peckens, Director of Trades*

Technology, Lansing Community College

This Summit was beneficial in expanding ideas for implementation of EV infrastructure - sharing of ideas and solutions

- Shelby Tyne, Load Bank Engineer, Hawthorne CAT Power Systems

This has truly been an excellent experience in every way - well organized, well-rounded agenda, excellent speakers and good exhibits. There really wasn't anything that was not high quality at this conference. This was not only extremely informative but truly an exciting forum experience.

- Larisa Dobriansky, Chief Business & Policy Innovation Officer, General Microgrids

I enjoyed this conference - it exceeded my expectations! I liked best the mix of utility and vendor participants

- Eric Lambert, EV Charging Product Manager, Hubbell

The Summit was great -- intimate, informative, and productive. The participants are deeply involved and fit the topic.

- Palina Leibinskaya, CEO & Founder, TimeTick



Sponsorship Packages

Platinum - \$5,000

- Recognition as official Lunch, Wi-Fi or lanyard sponsor (website, onsite signage and tent cards)
- Tabletop exhibit space
- 4 complimentary passes
- Top-level logo visibility in on-site signage, on event website and in all marketing communications
- Top-level logo recognition throughout the conference, during breaks and session introductions
- Virtual Exhibit display page
- White paper or executive interview published on event website
- Attendee list and copy of presentation PDFs
- Special introductions and one-to-one meetings facilitated by SGO
- Corporate description with link on "Sponsors" page
- Post-conference communication with attendees

Gold - \$4,000

- Recognition as official Coffee Break sponsor (website, onsite signage and tent cards)
- Tabletop exhibit space
- 3 complimentary passes
- Virtual Exhibit display page
- Attendee list and copy of presentation PDFs
- White paper or executive interview published on event website
- Prominent logo visibility in on-site signage, on event website and in all marketing communications
- Prominent logo visibility throughout the conference, during breaks and session introductions
- Corporate description with link on "Sponsors" page
- Post-conference communication with attendees

Silver - \$3,000

- Tabletop exhibit space
- 2 complimentary passes
- Virtual Exhibit display page
- Attendee list and copy of presentation PDFs
- Prominent logo visibility in on-site signage, on event website and in all marketing communications
- Prominent logo recognition throughout the conference, during breaks and session introductions
- Corporate description with link on "Sponsors" page

Bronze - \$2,000

- 1 complimentary pass
- Attendee list and copy of presentation PDFs
- Prominent logo visibility in on-site signage, on event website and in all marketing communications
- Prominent logo recognition throughout the conference, during breaks and session introductions
- Corporate description with link on "Sponsors" page

To arrange your participation, contact: Daniel Coran, Program Manager, dcoran@smartgridobserver.com
+1-815-310-3343

Previous Summit Attendees Include:

- AARGO EVsmart
- ABB
- AddEnergie
- AECOM
- Al Masaoood LLC
- Alberta Electric System Operator
- AlphaStruxure
- Amazon
- American Wire Group
- Analytics Fire
- AnnDyl Policy Group
- Argonne National Laboratory
- Atlis Motor Vehicles
- Avivv LLC
- Baltimore Gas & Electric
- Bluewav-ai
- Bolt industries
- BorgWarner Inc.
- Boston Consulting Group
- bp pulse
- British Consulate-General, Houston
- Bronzeville Partners LLC
- Burns & McDonnell
- C&H Technology Inc.
- California Energy Commission
- Canadian Electricity Association
- Carleton University
- Catalyze
- CEATI International
- Centre for Environment, Human Rights & Development Forum
- CENTROSUR
- Chapel Hill Transit
- ChargeHub | Mogile Technologies Inc.
- ChargePoint
- Chicago Transit Authority (CTA)
- CIBC Capital Markets
- City of Chicago
- CityVitae
- Clark University
- Commonwealth Edison
- Concordia Group
- Core One Consulting USA
- County of Los Angeles
- Cox Enterprises
- Customized Energy Solutions
- Danlaw Inc.
- Deepsea Developments
- Duke University
- Eaton
- Ecoenergi, LLC
- ecoPreserve
- Electric Conduit Construction
- Electric Power Board of Chattanooga
- Electrify America
- Enel X
- ESource
- EV Connect
- Fermata Energy
- Flash
- FMI Capital Advisors
- Francis Energy
- Franklin Electric
- Fullerton Engineering
- General Motors Canada
- George Washington University
- Geotab
- Green Job Builders Inc
- Green Spark
- Green Ways 2 Go
- GTI Energy
- Guidehouse Insights
- Hancock-Wood Electric Cooperative
- HARTING
- Hawthorne CAT Power Systems
- HBK Engineering
- HEMBUS
- HP Legacy
- Hunt Energy Solutions
- IEEE Chicago Section
- Illinois Commerce Commission
- Illinois Environmental Protection Agency
- Illinois Finance Authority
- Illinois Institute of Technology
- Indiana Toll Road Concession Company
- Interstate Renewable Energy Council
- Inyo Energy
- Itron
- JCREMC
- Jitney EV
- Keysight Technologies
- Kiewit
- Kitu Systems
- KPMG
- Landis+Gyr
- Leidos
- Locusview
- Lubrizol Corp
- Megavolt
- Meruelo Enterprises Inc
- Metropolitan Mayors Caucus
- Microgrid Labs
- NACFE
- NARUC
- New Flyer of America
- New York Institute of Technology
- Nextech Energy Systems
- NextEnergy
- Niroo Research Institute
- Nissan North America
- Northern Virginia Electric Cooperative (NOVEC)
- NV Energy
- Omaha Public Power District
- Ondevan Campervan
- Own Engineering
- Peyser Associates LLC
- Phoenix Mecano
- Pieper Electric
- Plugged in Strategies
- Port of Seattle
- Powering Chicago
- Promise, Inc.
- Prism Energy Services
- Puget Sound Energy
- PureB2B
- Purolator
- Quality Logic
- R3
- Resilient Power
- Rivian Automotive
- S&C Electric Company
- Salt River Project
- Schneider Electric
- SenKox Technologies
- Shared-Use Mobility Center
- Sicame North America
- Siemens
- Siemens Mobility
- SIR Capital Management
- Smart Energy Consumer Collaborative
- Southern California Edison
- Spinetic
- Stanford University
- Sternberg Lighting
- Sustainable Power Solutions
- Syracuse University
- The Brattle Group
- The Harbinger Group
- Touchstone Energy
- Tundra Process Solutions
- United Airlines
- U.S. Gain
- Ugesi Energy
- University of Illinois - Chicago
- UK Department for International Trade
- United Power
- Universal Air Filter
- University of Queensland
- University of San Diego
- University of Wisconsin
- Vellore Institute of Technology
- Vincere
- Volta Charging
- Washington CORE, L.L.C
- WEC Energy Group
- WEL Networks
- West Monroe Partners
- Weston Solutions, Inc.
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Event Venue

DoubleTree by Hilton Hotel Chicago - Magnificent Mile

300 E Ohio St, Chicago, IL 60611

Located in downtown Chicago's Loop, the conference venue is right on the city's magnificent lakefront with world-renowned Millennium and Grant Parks, marvelous museums, restaurants and retail shopping.

[>> Directions in Google Maps](#)




Registration

<i>Equipment and software vendors, consultants, and services providers</i>		
Main Conference only – July 16 and 17	Early Bird: \$895.00	After June 14: \$995.00
Main Conference plus Workshop – July 15-17	Early Bird: \$1,095.00	After June 14: \$1,195.00
<i>Utilities, EV charging infrastructure owners and purchasers, municipalities</i>		
Main Conference only – July 16 and 17	Early Bird: \$795.00	After June 14: \$895.00
Main Conference plus Workshop – July 15-17	Early Bird: \$995.00	After June 14: \$1,095.00
<i>Workshop Only</i>		
July 15	Early Bird: \$495.00	After June 14: \$595.00

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