



7th Edition

EV Charging Infrastructure Summit North America West

July 21-23, 2025 • San Diego

www.smartgridobserver.com/EV-Summit-San-Diego

Organized by the Smart Grid Observer, the **7th EV Charging Infrastructure Summit - North America: West**, July 21-23, 2025 in San Diego convenes top industry experts and stakeholders to examine the latest advances in charging technologies and business strategy for the U.S. market. We will look at 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
- Addressing concerns over charger performance, reliability and security
- Trends in EV adoption and market direction
- Success strategies for starting and growing a charging network in the U.S.
- Innovations in charging infrastructure and enabling technologies
- Providing incentives to increase consumer demand for EVs
- Market trends, opportunities and challenge for the industry
- EV and battery advances, and implications for charging infrastructure
- Integrating and optimizing renewable energy resources
- Charging station operators perspectives
- Integration of energy storage and microgrids with EV charging
- 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 developments
- Reuse of EV batteries into grid-scale energy storage systems
- Modeling and grid architecture planning: ensuring that charging is a grid benefit
- Municipal perspectives and initiatives
- EV manufacturer perspectives on charging infrastructure requirements
- And more

Forum Audience

- Grid operations engineers and planners
- EV program managers and fleet operators
- Charging network operators
- Charger manufacturers and auto OEMs
- Regulatory and standards professionals
- Financial and venture capital professionals
- Technology innovators and vendors
- Energy storage solutions providers
- Municipal transportation executives
- Renewable energy providers and technology developers



Organized by



Speaking Opportunities



The 7th EV Charging Infrastructure Summit - North America: West will examine enabling technologies, market challenges and strategies for charging network operators, energy providers, fleet operators, utilities and other industry stakeholders seeking to position their operations 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.

Individuals who wish to deliver a 30-minute, stand-alone presentation or organize a 60-75 minute panel session with multiple speakers on July 22 or 23 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 are also being accepted for 3-hour Workshops on Monday, July 21.

Proposals should be emailed to: speak@smartgridobserver.com by **Friday, March 21, 2025**

- 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.

For further information or to discuss a possible presentation, please [contact us](#).



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

- Pat McGinnis, Chief Strategy Officer, Tweddle Group

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

- Palina Leibinskaya, CEO & Founder, TimeTick

Excellent and informative
- Jack McElligott, Emergency Fuel

Previous Speakers Include



Amaiya Khardenavis
Analyst, EV Charging
Infrastructure
Wood Mackenzie



Shishir Shekhar
Sr Director, Global
Lead - Innovation and
Technology Strategy
Landis+Gy



Amy Costadone
Principal Product
Manager, Vehicle-Grid
Integration
PG&E



Vazken Kassakhian
Utility Partnerships &
Policy Manager
Ford Motor Company



Jordan Smith, P.E.
Consulting Engineer,
Grid Technology
Innovation
**Southern California
Edison**



Rick Kornfeld
President and CEO
Kitu Systems



Michael Austin
Senior Research
Analyst, EVs & Mobility
Guidehouse Insights



Chris Hutter
Chief Executive
Officer
National Power



Elbert Walters III
Executive Director
Powering Chicago



Nisha Begwani
Director of Strategy
and Energy Policy
ComEd



Lucas Roach
Senior EV Product
Portfolio Manager
Xcel Energy



Tom Miller
Senior Director
**Alliance for
Automotive
Innovation**



Joachim Lohse
Founder and CEO
Ampcontrol



Evan Johnson
Electrification
Program Manager
City of Pasadena



Laura Iannaccone
Manager, Clean
Transportation and
Energy Program
County of Los Angeles



Beth Reid
CEO
Olivine



Samuel Bordenave
Head of Finance
and Strategy
SWTCH Energy



Kerri Stewart
Chief Strategy
Officer, **Miller
Electric Company**



Kristin Landry
Expert Product
Manager
PG&E



Scott Howard
Managing
Executive Director
CBRE



J. Michael Hagerty
Principal
The Brattle Group



Michael Sheppard
Chief Executive
Officer
PTR Inc.



Chris Meister
Executive Director
**Illinois Finance
Authority**



Mobeen Mahmood
Staff Power
Electronics Engineer
Rivian Automotive



Nina Sadighi, P.E.
Sr. Program Manager
Global Reliability
Team
Amazon



Michael Stacey
Director
ZEV Campaign
KPMG



Aymeric Rousseau
Vehicle and
Mobility Group
Manager
**Argonne National
Laboratory**



Midhat Mafazy
Regulatory Program
Engineer
**Interstate Renewable
Energy Council**



John Zhang
Director, Electrical
and Innovation
Technology
City of Chicago



Divesh Gupta
Director of
Strategy, Utility of
the Future
**Baltimore Gas &
Electric**



Ram Ambatipudi
Vice President
EV Connect



Robert Barrosa
Senior Director
Electrify America



Dr. Melissa Chan
Director of Grid
Solutions & Strategic
Partnerships
Fermata Energy



Angelika Hoelger
Research Analyst
Touchstone Energy



Namit Singh, PhD
COO and Co-Founder
Microgrid Labs



Stephanie Ross
Data Scientist
EnergyHub



**Patrick
Macdonald-King**
CEO
Greenlane



Lucas Ackerknecht
CEO & Co-Founder
Alpha Grid



Mike Hall
Director, EV Solutions
**Miller Electric
Company**



Luna Ascha
Client Success
Manager
WeaveGrid

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
- Atlas 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 Anaheim Public Utilities
- City of Chicago
- CityVita
- 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
- Ford Motor Company
- Francis Energy
- Franklin Electric
- Fullerton Engineering
- General Motors
- 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
- Pacific Gas & Electric
- 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
- WeaveGrid
- WEC Energy Group
- WEL Networks
- West Monroe Partners
- Weston Solutions, Inc.
- Wieland Electric
- WiTricity
- Wood Mackenzie
- Xcel Energy

Sponsorship Packages

- Tabletop exhibit space
 - Speaking slot (either stand-alone or part of a panel session)
 - 4 complimentary Standard 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
 - White paper or executive interview published on event website
 - Attendee list and copy of presentation PDFs
 - Corporate description with link on "Sponsors" page
 - Post-conference communication with attendees
-

Silver - \$4,500

- Tabletop exhibit space
 - 3 complimentary Standard passes
 - 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
-

Bronze - \$3,500

- Tabletop exhibit space
 - 2 complimentary Standard passes
 - 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
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Exhibitor - \$1,800

- Tabletop exhibit space
 - 1 complimentary Standard 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
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Platinum Lanyard Sponsor (one available) **\$7,000**
Same deliverables as Gold above, plus logo on attendee lanyards

Platinum Reception Sponsor (two available) **\$7,000**
Same deliverables as Gold above, plus logo acknowledgement (e.g., tent cards and signage) as sponsor of reception on July 21 or 22.

Platinum WiFi Sponsor (one available) **\$7,000**
Same deliverables as Gold above, plus logo acknowledgement as WiFi sponsor (e.g., tent cards and signage)

To arrange your participation, contact: Daniel Coran, Program Manager, dcoran@smartgridobserver.com

Event Partners



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About the Organizer



The Smart Grid Observer is an online information portal and weekly e-newsletter serving the global smart energy industry. SGO delivers the latest news and information on a daily basis concerning key technology developments, deployment updates, standards work, business issues, and market trends driving the smart grid industry worldwide. Visit www.smartgridobserver.com to sign up for a complimentary subscription. Organizations that have sponsored recent SGO Forums include:



Virtual Exhibits

The Virtual Exhibition at the Summit is an online resource available to attendees 24/7/365. Each exhibitor receives both a physical tabletop space as well as a display page in the Virtual Exhibit. This enables exhibitors to showcase their technology and thought leadership to participants before, during and after the Summit. The Virtual Exhibit is the perfect compliment to the physical exhibits area and provides a channel through which attendees and exhibitors can connect. Below is a sample display page withing the Virtual Exhibit.



[Keysight](#) enables innovators to push the boundaries of engineering by quickly solving design, emulation, and test challenges to create the best electric vehicle (EV) experience. Whether you're looking to manufacture EV batteries, test battery cells / modules / packs, emulate grid power, or assure EV charging interoperability, Keysight provides intelligent insights that reduce risk and speed time-to-market. Keysight has turn-key test solutions for virtually ever part of the EV ecosystem...from the grid to the road. Our charging discovery systems (CDS) provides one test solution for all EV and EV supply equipment (EVSE) charging interfaces no matter where in the world you are located.



Resources:

- [Charging Test Equipment and Solutions for EV and EVSE](#)**
- [SL1047A Scienlab Charging Discovery System – High-Power Data Sheet](#)**
- [SL1040A Scienlab Charging Discovery System – Portable Data Sheet](#)**
- [SL1093A Scienlab Charging Discover Test Software](#)**
- [Validating E-Mobility Charging Interfaces Poster](#)**
- [Advancing the E-Mobility Ecosystem Poster](#)**
- [DEKRA Case Study](#)**
- [VERISCO is now Part of Keysight Technologies Press Release](#)**



Let's Talk

Jim Duffy
EV and Powertrain Business Development Manager
Keysight Technologies
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Event Venue

Liberty Station Conference Center

2600 Laning Road, San Diego, CA



Registration

Item	Standard	Non-Profit	Exhibits Only
Access to Keynote and Opening Plenary Sessions on July 22-23	✓	✓	✓
Access to Exhibits Area	✓	✓	✓
Access to Virtual Exhibits	✓	✓	✓
Access to Workshops on July 21 – morning and afternoon	✓	✓	
Access to Breakout seminar sessions on July 22-23	✓	✓	
Copy of Proceedings PDF	✓	✓	
Attendee List with contact details (includes exhibits only attendees)	✓	✓	
Access to exclusive luncheons, networking coffee breaks and drink receptions on July 21-23	✓	✓	
Access to attendee networking app	✓	✓	

Registration Types:

Standard -- Equipment and software providers, consultants, and services providers \$595.00
Early bird registration rate (available until June 20, 2025 - \$695 thereafter)

Non-Profit – Government, Academic, Military and Non-Profit organizations \$495.00
Early bird registration rate (available until June 20, 2025 - \$595 thereafter)

Exhibits Only \$75.00

To register securely online, visit:

www.smartgridobserver.com/EV-Summit-San-Diego/register.htm

Previous Sponsors Include:



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

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

- Benjamin Spiro, Business Development, American Wire Group

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