



5TH ANNUAL CONFERENCE

EV CHARGING INFRASTRUCTURE US

October 4-5, 2023 | New York Marriott Downtown

Hosted by:

Global **Transmission** Report

Information and analysis on the global electricity transmission industry

TENTATIVE AGENDA

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Day 1: Wednesday, October 4, 2023

08:00-08:50	Registration and Reception
08:50-09:00	Welcome Remarks by Global Transmission
09:00-09:30	Keynote Session
09:30-10:30	Charging Needs to Meet E-mobility Revolution <ul style="list-style-type: none">❖ Advancing electrification of transportation to achieve 2030 vision – key catalyzers and enablers❖ Accelerating investment to meet reliability, efficiency, and equity objectives❖ Contribution of state and federal measures in building the charging infrastructure of the future❖ Need for innovation and standardization❖ Managing the supply chain challenges
10:30-11:00	Coffee and Networking Break
11:00-12:00	Federal Programs <ul style="list-style-type: none">❖ Federal plans and funding programs to ramp up EV charging infrastructure❖ How can states and cities benefit from these programs❖ Opportunities for public-private partnership❖ Evaluating challenges in using funding programs for EV charging infrastructure
12:00-13:00	State Programs and Support <ul style="list-style-type: none">❖ Accelerating investment to meet reliability, efficiency, and equity objectives❖ Progress made so far in leading states❖ Skill gaps and building the workforce of tomorrow❖ Initiatives to address the challenges that lie ahead
13:00-14:00	Lunch and Networking Break
14:00-15:00	Tech and Innovation <ul style="list-style-type: none">❖ Innovative solutions for safe and customer-friendly charging❖ Role of AI and ML in future of charging❖ Using data to unlock insights for managing charging❖ Platforms and tools to monitor and ensure efficient charging
15:00-16:00	Building the Infrastructure of the Future – Developer Perspective <ul style="list-style-type: none">❖ Experiences of leading public charging network operators❖ Meeting charging needs of every category of customer❖ Strategies to scale up operations❖ Perspective on maximizing site utilization and minimizing costs
16:00-17:00	MUD and Workplace Charging Solutions <ul style="list-style-type: none">❖ EV charging as a real estate asset❖ Challenges of charging EVs at multi-unit dwellings (MUDs) and workplaces❖ Exploring feasible solutions❖ Addressing pricing issues❖ Ownership, financing and legal considerations
17:00	End of Day 1

Note: This is a tentative conference program. The timings and topics of some sessions may change as we move closer to the date of the event.

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Day 2: Thursday | October 5, 2023

08:00-08:50	Registration and Reception
08:50-09:00	Introduction to Day 2 by Global Transmission
09:00-10:00	Electrification of Fleets <ul style="list-style-type: none">❖ Needs of commercial and transit fleets❖ Understanding their charging requirements❖ Meeting their unique expectations❖ Engaging with the utilities❖ Optimal solutions and strategy
10:00-10:45	Business Challenges and Solutions <ul style="list-style-type: none">❖ Emerging business challenges to developing a viable EV charging network❖ Meeting customer needs for fast, reliable, and affordable charging❖ Transitioning to large-scale roll-out❖ Solutions for managing supply chain issues
10:45-11:15	Coffee and Networking Break
11:15-12:00	Supply Chain Development <ul style="list-style-type: none">❖ The global supply challenge for materials, technology and partners❖ Ensure the supply chain meets the 2030 target❖ The right measures and incentives for building the supply chain❖ Solutions for building the local content❖ Training and developing the workforce needed in the charging industry
12:00-13:00	MD and HD Vehicle Charging Needs <ul style="list-style-type: none">❖ Managing the medium-duty and heavy-duty vehicle charging challenges❖ Depot versus on-road charging❖ Making efficient use of capacity-constrained public charging infrastructure
13:00-14:00	Lunch and Networking Break
14:00-15:00	Role of V2G and Solar <ul style="list-style-type: none">❖ Emerging V2X charging solutions❖ Developing the associated infrastructure❖ Designing appropriate tariff structures❖ Viability and cost considerations of V2G-enabled services❖ Case studies and learnings from these projects❖ Integrating Solar to Meet RE Goals
15:00-16:00	Utilities – Role, Plans, and Perspectives <ul style="list-style-type: none">❖ Role of utilities in planning the EV charging infrastructure❖ Preparing for flexibility in the future❖ Tariff considerations for public charging infrastructure❖ Futureproofing the grid
16:00	End of the Conference

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