

BATTERY TRACKS		EV TRACKS	
Track A: Battery Developments	Track B: Battery In-Use	Track C: EV Developments	Track D: EV In-Use
Supply Chain for Battery Raw Material	Battery Manufacturing Industry	Industry Market Forecast and Analysis	EV & HEV Design Innovation
Next-Generation Battery Chemistries	Battery Safety	Policy and Regulations (BIL + IRA)	EV Infrastructure
Battery Recycling	Grid-Scale Energy Storage	Electrification of the Fleet	EV Investments
Conference Theme: Navigating North America's EV Transition			
Pre-Conference Workshops			

Day 0 Date

Monday, September 11, 2023

8:30am-11:30pm	Battery Recycling	Next-Gen Battery Technology	
11:30am-12:30pm	Networking Lunch		
12:30pm-3:30pm	Battery Safety	Energy Storage	
5:00pm-7:00pm	VIP Welcome Reception		
Conference Agenda			

Day 1 Date

Tuesday, September 12th, 2023

Room: Legacy				
9:00am-9:15am	Welcome & Chairman's Address			
9:15am-9:45am	E-Mobility Year in Review with (Keynote Speaker) + Fireside Chat with (Special Guest)			
9:45am-10:45am	Keynote I			
10:45am-11:00am	Coffee Networking Break			
11:00am-12:00pm	Leaders' Roundtable: US Policy for a Zero-Emission EV Future			
12:00pm-1:30pm	Networking Lunch			
Track A: Battery Developments	Track B: Battery In-Use	Track C: EV Development	Track D: EV In-Use	
1:30pm-2:15pm	Opening Panel: Perspectives on Battery Plant Siting & Early Development	Opening Panel: How to Boost Lithium Mining in the USA?	Opening Panel: Battery and EV Investors Trends	Opening Panel: Winning the EV Race in North America
2:30pm-3:15pm	Technical Session: Battery Market Overview	Technical Session: Policy on EV Batteries	Technical Session: EV Market Overview	Technical Session: IRA and EV Adoption in the USA
3:30pm-4:15pm	Technical Session: Value Chain Building in the US? What is Localized Content?	Technical Session: Battery Safety Considerations	Technical Session: Transitioning to Electric School Buses	Technical Session: How to Prevent Thermal Runaway in a Lithium-ion Battery?
4:15pm-4:30pm	Coffee Networking Break			
4:30pm-5:30pm	Lightning Talks: The Next-Generation Battery Techs to Watch out for	Lightning Talks: Perspective Current and Future Battery Manufacturing	Lightning Talks: Grid Resilience and Innovation Technologies	Lightning Talks: Advances in Mitigating Battery Thermal Runaway
5:30pm	Conference Day 1 Closes			

Day 2 Date

Wednesday, September 13th, 2023

9:00am-9:30am	Networking Breakfast			
9:30am-10:30am	Keynote II + Fireside Chat			
10:30am-11:30am	Leaders' Roundtable: Can We Build Charging Infrastructure Fast Enough to Meet Growing Demand?			
11:30am-12:30pm	Networking Lunch			
Track A: Battery Developments	Track B: Battery In-Use	Track C: EV Developments	Track D: EV In-Use	
1:00pm-1:45pm	Technical Session: Silicon Anode Materials for High Performance Lithium-Ion Batteries	Technical Session: Battery Pack Assembly Processes	Technical Session: Non-automotive Battery Applications (Consumer Electronics)	Technical Session: Cyber Security Risk in EV Charging Stations
2:00pm-2:45pm	Panel: Educating the Next Generation of Battery Workers	Panel: Battery Design: Pouch, Cylindrical or Prismatic: Which Battery Will Rule the Market?	Panel: Advent of Electrification in Aviation, Possibilities, Challenges, and New Developments	Panel: Energy Storage: Current and Future Use
3:00pm-3:45pm	Technical Session: Sodium Ion (Na-Sodium Ion (Na-Ion) Battery	Technical Session: Battery Cooling and Battery Thermal Management	Technical Session: Non-automotive Battery Applications (Power Tools)	Technical Session: IIOT Impact on EV Manufacturing
3:45pm-4:00pm	Coffee Networking Break			

4:00pm-4:30pm	Technical Session: Liquefied Gas Electrolytes for Next-Generation EV Batteries	Technical Session: Key Barriers to BESS Deployment	Technical Session: Hydrogen Fuel Cell Vehicles	Technical Session: Advances in Wireless Battery Management System BMS
4:30pm-5:00pm	Case Study: How to Boost the Performance of Battery Cells without Modifying the Chemistry	Case Study: Improving Battery Safety with Thermally Resistant Coatings	Case Study: How Can Europe catch up with US?	Case Study: Consumer Preferences: Fast Charging vs. Long Range
5:00pm	Conference Day 2 Closes			
6:00pm-7:30pm	Reception			

Day 3 Date

Thursday, September 14th, 2023

9:00am-9:15am

Chairman's Closing Address

9:15am-10:00am

Keynote III + Fireside Chat

10:00am-10:30am

Networking Coffee Break

10:30am-11:30am

Leaders' Roundtable: Battery and Critical Mineral Recycling

11:30am-1:00pm

Networking Lunch

Track A: Battery Developments

Track B: Battery In-Use

Track C: EV Developments

Track D: EV In-Use

1:00pm-1:45pm

Technical Session: Harvesting of Seabed Minerals (Nickel and Cobalt) to Support the USA Supply Chain

Technical Session: Cell Cycle Life Prediction

Technical Session: Battery Swapping Possibility

Technical Session: Future Welding Applications for Busbars in EV and HEV

2:00pm-2:45pm

Panel: Mining of the Deep Sea for Battery Materials

Panel: Battery Safety Testing and Regulations

Panel: : The E, the S and the G in the ESG

Panel: Battery Recycling in the Circular Economy

3:00pm-3:30pm

Lightning Talks: The Afterlife of Electric Vehicles: Battery Recycling and Repurposing

Lightning Talks: AI in Advanced Batteries (Smart Manufacturing)

Lightning Talks: Vehicle-to-Grid Charging: Regulators and Utilities Plan

Lightning Talks: Addressing and Bridging the EV Skills Gap

3:30pm

Conference Closes

*Subject to Change