Press Release



5th CharlN NA Conference and CharlN Testival NORTH AMERICA

November 16-18, 2021

Newark, California (USA)

Host: Lucid Motors Headquarters

CharIN Convenes Leading E-Mobility Stakeholders at 5th North America Conference and Testival

Successful Industry Event Signals Widespread Collaboration and Momentum for Electrified, Decarbonized Transport Across the Region and Around the Globe

Newark, California – November 16-18, 2021 – The Charging Interface Initiative (<u>CharlN</u>), a leading industry association accelerating global decarbonization through the electrification of North American transport, today announced the successful convening of over 230 e-mobility stakeholders at its 5th North America Conference and Testival, including representatives from 85 businesses across nine countries.

The region's leading automotive manufacturers, charging station companies, component suppliers, energy providers, government officials, and grid operators gathered at the Lucid Motors Headquarters in Newark, California on November 16th to hear from high-profile electric vehicle experts from across the public and private sectors on North America's most important opportunities arising from building and implementing Smart Charging infrastructure. On November 17th and 18th, 28 CharlN member companies had the opportunity to conduct conformance and interoperability tests involving the latest electric vehicles (EVs), electric vehicle supply equipment (EVSE), electric control units

enabling interoperability.



(ECUs), and communication controllers in tandem with peers and technology specialists, ensuring the next generation of electrified mobility will be ready for large-scale implementation.



"This year's CharlN North America Conference was an extraordinary success, providing a critical opportunity for players across the e-mobility sector to come together, connect, and showcase the interoperability of our innovative vehicles and technologies," said Oleg Logvinov, Chairman of CharlN Inc. "By advancing industry unity and collaboration, we're taking a huge step forward in the race to electrify transportation and decarbonize the economy, proving that countless barriers to wide scale EV adoption are now in the rearview mirror."

With generous sponsorships from e-mobility trailblazers like ABB, Black & Veatch, ChargerHelp!, ConnectMyEV, DEKRA, E-valucon, Hubject, IoTecha, and Mercedes-Benz R&D, CharlN and Lucid Motors were able to host an incredible itinerary of speakers at this year's conference, sparking thought-provoking conversations around critical topics facing the sector – from federal and state policy to grid resiliency, consumer adoption opportunities, and Plug & Charge. With five robust fireside panels, the day-long conference proceedings featured remarks from 28 industry leaders, including participation from high-profile public officials such as California State Senator Bob Wieckowski, California Energy Commission Chair David Hochschild, and Representative Paul Tonko (D-NY-20), Chairman of the House Energy and Commerce Subcommittee on Environment and Climate Change.

"As CharIN North America's Conference and Testival demonstrates, the Combined Charging System (CCS) is now an established global standard for interoperable charging," said Claas Bracklo, Chairman of CharIN e.V. "With the e-mobility industry rapidly accelerating around the world, I'm thrilled that CharIN's vision for interoperable, accessible, and widespread electrified mobility has become a reality."

During the CharlN North America Testival, 28 member companies conducted various conformance and interoperability tests. Participating EV companies included BMW, Daimler, Ford, Hyundai, Lucid Motors, Mercedes-Benz, Proterra, Rivian, Tesla, and Volvo Trucks. Participating EVSE companies included ABB, BTC Power, ChargePoint, ElectricFish, EVBox, EVgo, FreeWire Technologies, Heliox, IoTecha, Phihong, Rhombus, Signet,

enabling interoperability.



SparkCharge, and Tellus Power. Participating test system and engineering companies included DEKRA, Keysight Technologies, VERISCO, and EDAG.



About CharlN Inc. – The Charging Interface Initiative (CharlN) Inc. serves as a leading industry association bringing CharlN's global approach to decarbonization through the electrification of North American transport. Convening together industrywide e-mobility stakeholders including automakers, charging station manufacturers, component suppliers, energy providers, government officials, and grid operators, our organization assists members in coordinating, advancing, and advocating for interoperability across electric vehicle charging infrastructure. Driving forward the widely-adopted Combined Charging System (CCS) and the soon-to-be launched Megawatt Charging System (MCS) platforms, CharlN works to ensure all electric vehicles – from light-duty passenger cars to freight trucks, e-ferries, ships, and planes – can work seamlessly with available charging stations and services. CharlN serves as a pivotal, unified voice for industry-standard, interoperable charging technologies and best practices, working with federal, state, and local regulatory agencies and policymakers to unleash innovation and encourage the rapid adoption of electric vehicles in municipal, commercial, and private use.

About CharlN e.V. – The Charging Interface Initiative (CharlN) is the leading global association with more than 240 international members dedicated to promoting interoperability based on the Combined Charging System (CCS) as the global standard for charging vehicles of all kinds. Our goals include expanding the global network of companies supporting CCS, drafting requirements to accelerate the evolution of charging related standards, and defining a certification system for all manufacturers implementing CCS in their products.

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