



Newsletter North America 2024

Dear {{ contact.FIRSTNAME | default : "Reader" }},

CharIN North America is excited about the new year ahead and has many great events and activities in mind. This e-newsletter outlines the latest North America Charging Interoperability (NACI) Task Force activities, CharIN events, and other notable updates.



NACI Task Force Highlights

The **NACI Multiple Public Key Infrastructure (PKI) Subgroup** designed and administered a test to demonstrate interoperability between the EV and EVSE in a multi-PKI environment at the November 2023 Festival at Lincoln Electric in Cleveland, Ohio.

All vehicles and chargers participating in the test successfully demonstrated the proposed solution to handle multiple V2G Roots with cross-recognition. An Executive Summary of the event results is in the link below.

[Read more](#)

The **NACI Safety & Functionality Subgroup** and the **Connection Subgroup** co-developed and submitted an official letter to the U.S. Consumer Product Safety

Commission (CPSC) in late January recommending that the commission engage to:

1. Immediately prohibit the sale and distribution of anything but UL 2252 certified and/or Original Equipment Manufacturer (OEM) approved adapters.
2. Review the sample list of readily available market adapters provided.
3. Take necessary action to inform consumers and provide a clear path to adapter safety.
4. Exchange with Charge Point Operators (CPO) and other industry stakeholders on charging event adapter failures.

Additional information and action items will be provided to the Task Force as it becomes available. The official letter and submitted exhibits can be found in the NACI Task Force folder link below.

Charge Point Operators and Adapter Manufacturers are encouraged to submit incident reports impacting public safety to: section15@cpsc.gov. AHJ, Consumers, and Utilities can submit public safety incidents/complaints to: <https://www.saferproducts.gov/>

[Read more](#)

NACI Task Force Updates

Each NACI Subgroup presents an update on their activities and action items to the entire Task Force on the fourth Monday of each month. In January, Ted Bohn, from SAE presented:

- Update on SAE J3400/1™
- Differences between rigid/non-rigid adapters
- 277vac implications on J1772 legacy systems
- Captive adapter solutions

Please join us for our next Task Force meeting on **Monday, February 26 from Noon-1pm eastern time**. To view the January subgroup updates and the guest presentation, use the link below.

[January NACI Subgroup Updates & SAE J3400/1 update](#)



Latest CharIN North America Updates

CharIN Inc. receives 501(c)6 tax exemption status

CharIN Inc (dba CharIN North America) is pleased to announce it has officially received its U.S. Internal Revenue Service (IRS) Section 501(c)(6) designation, which provided the organization with tax-exempt status. CharIN North America also launched an ambitious work plan that will continue our industry-leading testing & convening activities and focus on SAE J3400 standardization.

[Read more](#)

Job Openings @ CharIN

CharIN Academy GmbH is currently seeking a Global Technical Project Manager with engineering/transportation/ energy experience. The remote position will be based out of one of the CharIN regional office locations, including Washington, D.C. Position responsibilities include CharIN Focus Group and Task Force management and technical organizational support.

[Read more](#)

CharIN NA and American Center for Mobility Recipients of U.S. Federal Funding for Testing

CharIN is thrilled to be part of a team, including the **American Center for Mobility (ACM)** and **Argonne National Laboratory**, that were selected for a \$2.9 million funding grant from the U.S. Joint Office of Energy and Transportation. The project will enhance and expand the high-powered EV charger testing environment at the ACM campus in Ypsilanti Township, Michigan. A focus will be on increasing the number of National Electric Vehicle Infrastructure (NEVI)-compliant DCFC equipment and implementing rigorous testing methods for EV charger operability and interoperability.

CharIN is delighted to support the development of this crucial high-powered EV charging test facility. In addition to year-round testing at this facility, we are delighted to make this a permanent site to host CharIN Festivals, which encourages peer-to-peer learning, networking, and equipment interoperability testing.

[Read more](#)

Upcoming Events

2024 CharIN North America Festival & Conference

Save the Date! The 2024 CharIN North America Festival & Conference will be held from June 10-14, 2024 at Lincoln Electric in Cleveland, Ohio. **Registration will go live next week – stay tuned!**

Marine Electrification Workshop: Using the Megawatt Charging Standard to accelerate the industry

This workshop is co-organized by CharIN, Black & Veatch, and Crowley and will be hosted on **Thursday, March 14** from 9:45am – 3:15pm at the [Electric & Hybrid Marine Expo in Long Beach, California](#). This first in a series of workshops will focus on the use and implementation of the Megawatt Charging Standard (MCS) and is designed for marine industry representatives and government stakeholders interested in developing the next generation of a high-powered charging standard for marine applications by leveraging the Megawatt Charging Standard. Workshop registration is free! Simply **register for a Visitor Pass either online or in-person using [THIS LINK](#)**, which will give you access to the workshop and the Electric & Hybrid Marine Expo Hall. Workshop details are in the conference program.

Advanced Clean Transportation (ACT) Expo

The ACT Expo will take place on May 20-23, 2024 at the Las Vegas Convention Center, Las Vegas, NV. CharIN is an official event partner and you **get a \$75 discount off all registration options using code: 24CHAR75**.

<https://ow.ly/zRw250Q3C1I>

Forth Roadmap Conference 2024

Please join CharIN at the Forth Roadmap Conference from September 24-26, 2024 in Detroit, Michigan. CharIN is an official event partner and you get a **\$75 off full conference tickets using code: CHARIN75**. <https://www.roadmapforth.org/RM24/register?code=CHARIN75>



ROADMAP CONFERENCE 2024

SEPTEMBER 24-26
DETROIT, MICHIGAN



Notable e-mobility Activities

SAE J1772™ Electric Vehicle and Plug in Hybrid Electric Vehicle Conductive Charge Coupler was revised last month. Read more here: [J1772_202401: SAE Electric Vehicle and Plug-in Hybrid Electric Vehicle, Conductive Charge Coupler - SAE International](#)



Useful Resources

SAE J3400™: NACS Electric Vehicle Coupler standardization effort

[more information](#)

The SAE standards development process

[read more](#)

SAE J3400/1™: NACS Electric Vehicle Charging Adapter Safety

Complete list of companies committed or considering SAE J3400 integration:

and OEM Qualified Device Designation

**NACS Adoption
Tracker ***

[read more](#)

*NACS Adoption Tracker by
EVAdoption/EVStation

We hope that you have enjoyed this edition of the CharIN e-newsletter. Your feedback is always welcome as well as your suggestions and topics you would like to read about! Please reach out to northamerica@charin.global

We look forward to receiving your input!

Best regards,
Your CharIN North America Team

Don't miss the opportunity to follow us on LinkedIn:



This newsletter was established to share timely insights coming out of the CharIN North America. It is intended for both members and non-members.

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