



Empowering  
the **next level**  
of green mobility  
and energy.

CharIN – Charging Interface Initiative e. V.

**Press Kit**



# CharIN Festivals

an event brand by CharIN (Charging Interface Initiative e. V.) – global non-profit association for e-mobility



## General CharIN festival setting:

- ✓ Testing of CCS based on ISO 15118
- ✓ Testing of different features on the Festivals around the world
- ✓ At least one Festival in ASIA, EUROPE and NORTH AMERICA per Year
- ✓ Testing of EVs, EVSEs, Test Systems

## It's all about testing:

- ✓ CharIN Festival embraces the challenge of interoperability
- ✓ Conformance and interoperability tests for electric vehicles and charging infrastructures
- ✓ Controller tests
- ✓ Networking with international technology experts
- ✓ Different locations and countries around the globe

# 7th CharIN Festival around the globe

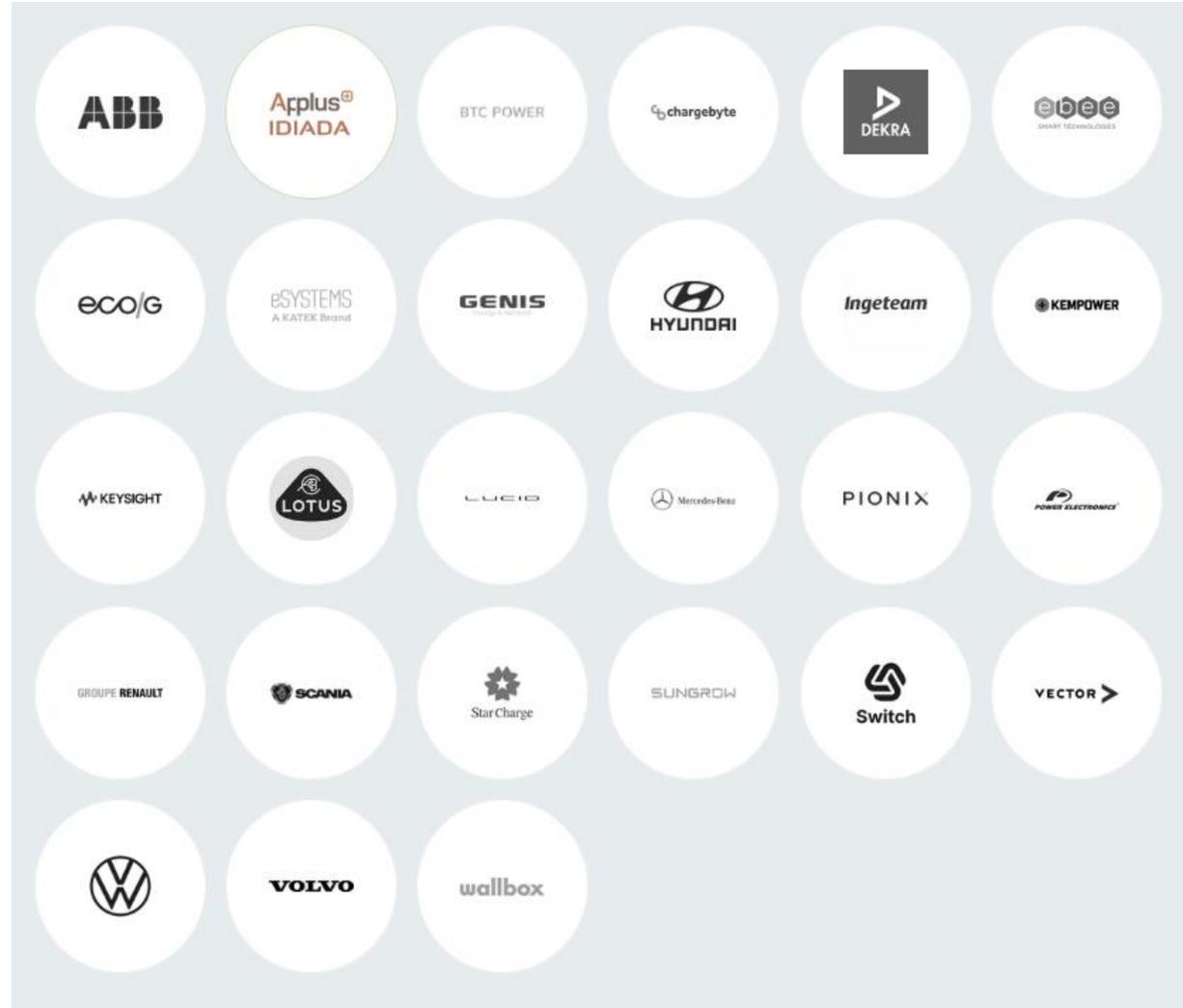
EUROPE – Arnhem, The Netherlands - April 18-20, 2023



**Date: April 18-20, 2023**

**Location: Arnhem, The Netherlands**

**Host: ElaadNL**



# CharIN Festival EUROPE

EUROPE – Arnhem, The Netherlands - April 18-20, 2023



**Monday, April 17, 2023**

## **Arrival & Setup Day Festival**

12:00 pm - 5:00 pm (CET)

**Tuesday, April 18, 2023**

## **Testing Day 1**

8:00 am - 5:00 pm (CET)

## **CharIN Evening Event**

6:00 pm - 9:00 pm (CET)

**Wednesday, April 19, 2023**

## **Testing Day 2**

8:30 am - 5:45 pm (CET)

## **Elaad Evening Event**

6:30 pm - 9:30 pm (CET)

**Thursday, April 20, 2023**

## **Testing Day 3 & Wrap up session**

8:00 am - 4:00 pm (CET)

## CO2 neutral Mobility



CO<sub>2</sub> neutral energy

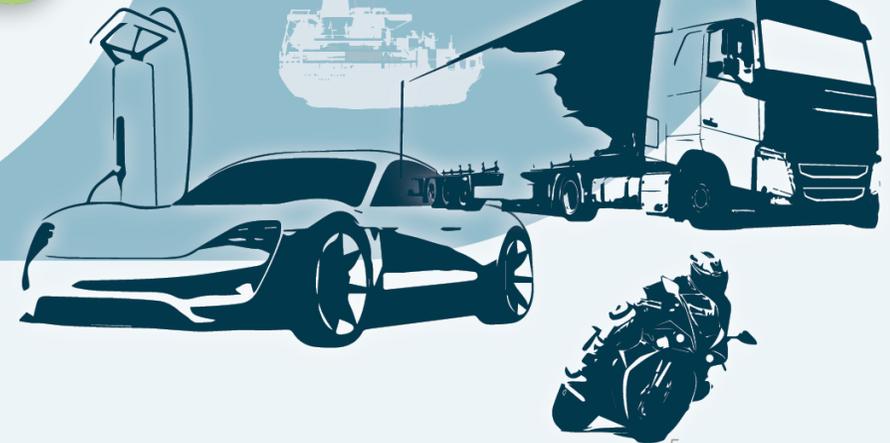


# CHARIN

Solution provided by the  
Combined Charging System (CCS)



Battery Electric Vehicle (BEV):  
Forecast 40 – 60 Mio. vehicles  
by 2030 in Europe

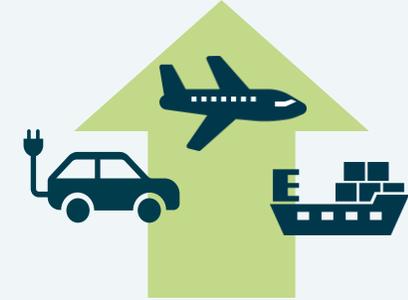


# CharIN's Vision

The overall scope



The Charging Initiative e.V. (CharIN) is a non-profit association promoting **interoperability of global charging solutions** for vehicles of all types, and to define requirements for the **evolution** of charging related standards and for the **certification** of CCS based charging products.



The alliance strongly promotes the **adoption of charging standards**, including, but not limited to, **CCS, MCS, ISO /IEC 15118** and related standards, together with all measures and services connected therewith.

CharIN undertakes **activities in the different world regions** to promote charging of electric vehicles as well as charging in the aviation and marine sector, supporting battery powered mobility, and related technologies.





Promote interoperability based on the Combined Charging System (CCS & MCS) as *the* global standard for charging electric vehicles of all kinds

- 1 **Spread the word**  
Promote awareness of consumer benefits of a common CCS standard and create more visibility
- 2 **Broadening the tent**  
Collaboration between involved parties in EV charging incl. regulators, industry, + EV related associations
- 3 **See it means believe it**  
Proof of concept by live Festivals, Plug & Charge demonstration, customer journeys, and others to a wider public

### Conferences, Exhibitions & Round Tables




### Social Media





### Focus Groups



### Projects




### Liaisons/Strategic Partners













### T FESTIVAL



### CharIN CCS Certified



### ACADEMY



### Plug & Charge



Dashboard ([here](#))

# Empowering the next level of e-mobility

CharIN Image video



# All you need to know about CharIN!

Explanatory Video



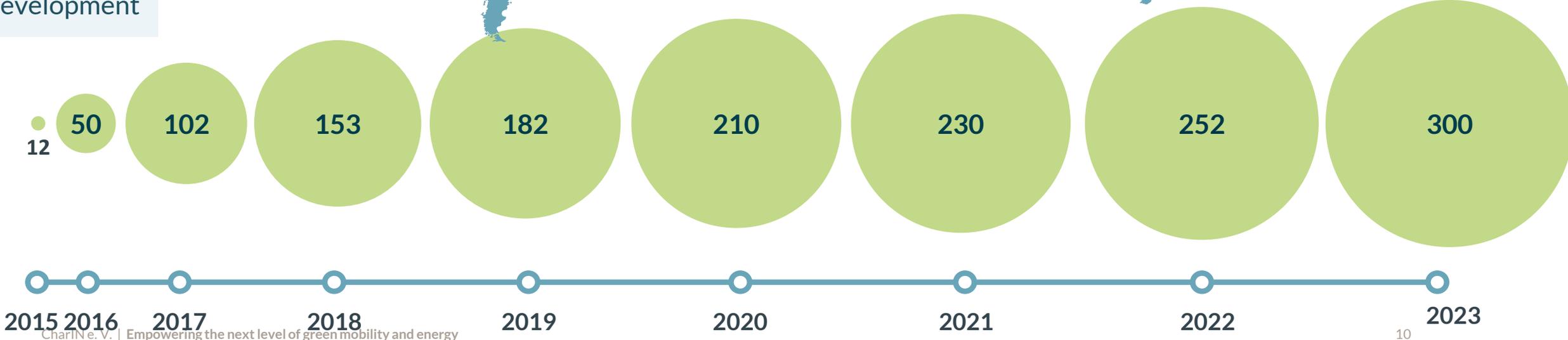
# Status Quo CharIN



Regional Offices



Member Development



# CharIN's Value Chain

- 173 Core Members
- 136 Regular Members
- 2 Associated Members

- 189 Europe
- 68 Asia / Australia
- 54 North America



16 Grid Operators / Energy Providers



40 EMSP / ICT



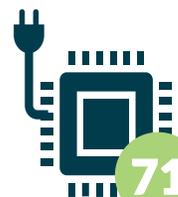
94 EVSE



55 OEM



52 CPO



71 Plug / Cable / Sub Supply



78 Testing / Standardization

# Your contact on site

Any questions?

## Contact

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