About Open Charge Alliance
The Open Charge Alliance (OCA) is a global consortium of public and private Electric Vehicle (EV) infrastructure leaders. Our mission is to foster global development, adoption, and compliance of communication protocols in the EV charging infrastructure and related standards through collaboration, education, testing, and certification.

- Our strength is a fundamental commitment to open processes and products
- Free to use: no constraints on the use of the standard
- Development is open and market driven to meet existing and emerging technical and business requirements
- Pragmatic approach that leverages knowledge and experience of experts in EV charging infrastructure
- Uphold OCPP and OSCP as vital standards, with implementations widely adopted and deployed

With more than 120 participants we span all sectors of the industry, including charging equipment manufacturers, software and systems providers, charging network operators, utilities, DSOs and research organizations.

Would you like to join OCA?
Please visit the website: www.openchargealliance.org/participants/becoming-a-participant

OCPP
- Development of the OCPP protocol
- Development of OCPP Compliance Testing Tool and Certification
- Coordination of formal Accredited SDO (Standards Developing Organizations)
- International Promotion of OCPP
- Current versions: 1.5, 1.6 and 2.0

OSCP
- Development of the OSCP protocol
- Coordination of formal Accredited SDO (Standards Developing Organizations)
- National and international Promotion of OSCP
- Current version: 1.0 and 2.0 (under development)

OCA Board
- OCA board members:
  - ElaadNL, ESB,
  - Greenlots, G2Mobility and RWE
- Elected democratically every two years.
Introduction to OCA

We are a global consortium of public and private electric vehicle infrastruc-
ture leaders that have come together to promote open standards through
the adoption of the Open Charge Point Protocol (OCPP) and the Open
Smart Charging Protocol (OSCP).

OCA Benefits

- Our strength is a fundamental commitment to open processes and
  products.
- Free to use: no constraints on the use of the OCPP standard.
- Development is open and market driven to meet existing and emerging
  technical and business requirements.
- Pragmatic approach that leverages knowledge and experience of
  experts in EVcharging infrastructure.
- Uphold OCPP (Open Charge Point Protocol) and OSCP (Open Smart
  Charging Protocol) as vital standards, with implementations widely
  adopted and deployed.
- Extensive OCA working groups for OCPP expertise from over 120
  companies.

OCA Working Groups

- **Technical Working Group**
  In this group all the questions, comments, remarks and the new
developments will be discussed for the Open Charge Point Protocol
(OCPP) and Open Smart Charging Protocol (OSCP)

- **OSCP Technical Task Group**
  In this group we focus on the technical development of the new Open
Smart Charging Protocol (OSCP), version 2.0

- **Compliancy Working Group**
  All active members can join this meeting to discuss the compliancy
-toolkit and certification program. The toolkit will be developed to do
private testing on both Charging Station Management System and
Charging Station side

- **OCA Promotional Working Group**
  This group will be consulted for commercial questions

How we work

- Bi-weekly calls at Thursday 4pm CET or 9am CET, for the Technical
  Working Group (TWG)
- Monthly calls at Wednesday 4pm CET, for the OSCP Technical
  Task Group (TTG)
- Monthly calls at Wednesday 4pm CET, for the Compliance
  Working Group (CWG)
- Technical questions and discussions via supporting tools like Causeway and Jira
- Technical face-to-face meetings, twice a year
- OCA congress once a year
- Public and closed review on draft specification documents

Joining us gives you

- Influence on the functionality and technical deployment of the
  interfaces.
- Possibilities to do joint testing, exchange experiences, compare
  implementations and gain knowledge. And to make sure the systems
  are interoperable and to prove that it is implemented right.
- Marketing value to your organization as membership proves that your
  organization believes in open standardized protocols/interfaces, which
  you can use in your communication.

What do we expect from you?

- Your voluntarily attendance in the calls and the face-to-face meetings.
- Input for Change Requests (CR)
- New requirements and use cases relevant for your EV business model.
- Review draft specification(s) and Change Requests on request.

Why become a participant?

- You support and believe in open standards like OCPP and OSCP and
  want to contribute to the existence of it.
- You use or implement open standards and want to be up to date with
  the latest developments.
- You want to show to your customers that you support open standards
  and that you are compliant with it and you want to distinguish
  yourselves from organizations that cannot prove that.
- You want to contribute to new functionalities of OCPP OSCP and other
  open standards.
- You want to act international or even global and want to support an
  organization with members and users of the protocols all over the
  world.

OCPP Compliance Testing Tool

- Can be used for validation of OCPP 1.6 Implementation and preparing
  for OCPP 1.6 certification.
- Makes implementing OCPP 1.6 much easier.
- Helps regarding OCPP 1.6 implementations of different Charging
  Station and Central System vendors, especially for interoperability testing.
- Can simulate both the function of Charging Station and the Central
  System (Charing Station Management System).
- The tool will also be used in the future certification program. You can
  use the tool to validate your implementation before you apply for
  OCPP1.6 certification at a designated test lab.

OCPP Roadmap

- OCPP & Certification: Open
- OCPP 1.6 (weekly)

- Test (weekly) + 1/2 meeting/monthly

- OCPP 1.6 (monthly)

- OCA F2F Meeting

- Technical Working Group (TWG)

- OSCP Technical Task Group (TTG)

- Compliancy Working Group (CWG)

- OCA Promotional Working Group

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