

Introduction to OCA

Global consortium of public and private electric vehicle companies formed to continue and extend the work of the OCPP (Open Charge Point Protocol) Forum, adding an international dimension, stronger organizational structure, and capabilities for protocol compliancy and formal certification.

How we work



- Bi-weekly calls at Wednesdays 4pm CET for the [OCPP 2.0 Technical Task group](#)
- Technical discussion by [email](#) via the Technical Task group.
- Previous technical questions can be found [here](#).



- Technical face-to-face meetings twice a year.
- OCA congress once a year.



- Public and closed review on draft specification documents.

Administration

- [Document repository](#)
(Registration possible only with verified corporate email account)
- [Issue and task management](#)
(By invitation)
- [Version control](#)
(On request)

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 EV charging infrastructure.
- Uphold OCPP and OSCP (Open Smart Charging Protocol) as vital standards, with implementations widely adopted and deployed.
- Extensive OCA mailing list for OCPP expertise from over 75 companies.

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

Compliance Testing Tool

- Can be used for validation of OCPP 1.6 implementation.
- Makes implementing OCPP 1.6 much easier.
- Helps regarding OCPP 1.6 implementations of different Charge Point and Central System vendors.
- Can simulate both the function of Charge Point and the Central System.
- More information about the OCPP Compliance Testing Tool can be found [here](#).
- Please contact us should you have any questions about your purchase of the tool.

OCA Procedures

- OCA board members: ElaadNL, ESB, Greenlots, G2Mobility and RWE.
- Elected democratically every two years.
- More information about the OCA procedures can be found [here](#).

OCA Task Groups

- OCPP 2.0 Technical Task Group
- OCPP Technical Working Group
- OCPP Security Task Group
- OCPP 15118 Task Group
- OCPP Compliancy Working Group
- OCPP Promotional Working Group

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.
- Most of all: your EV industry experience.

OCPP 2.0 Planning 2017



Contact us

General inquiries:

info@openchargealliance.org

Technical / implementation questions:

twg@oca.causewaynow.com

<https://oca.causewaynow.com/wg/OCA-Members/mail>