



EVlink Parking charging stations

Simpler for drivers. Smarter for your city.

Life Is On

Schneider
Electric



The new, improved **EVlink Parking** charging solutions for electric vehicles (EVs) answer the needs of drivers and city-services managers alike

How to navigate



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Make your city more EV-friendly

As eco-mobility gains popularity, residents and businesses need reliable public EV charging infrastructure.

EVlink™ Parking charging solutions are simpler to use and easier to maintain, thanks to:

- **Ease of use:** Secure, user-friendly authentication methods and a choice of compatible socket outlets for different EVs
- **Integrated load management:** Optimise power distribution across your EV charging infrastructure
- **Compatibility:** Open communication protocol lets you choose the most suitable EV infrastructure management system
- **Operational excellence:** Smart network management tools and timely expert support improve uptime

Logo customisation: Increase public awareness of your city's commitment to sustainable mobility



Get your stations ready sooner

From simple, standalone charging stations to large EV charging networks, EVlink Parking units reduce installation time and costs with:

- **Smart architecture:** Modular design allows your installer to pre-select and pre-mount components off-site
- **Onboard Web server:** User-friendly interfaces allow fast commissioning of the charging stations
- **Integrated load management:** Minimal or no additional CAPEX to integrate charging stations with your building's or city's electrical grid
- **Cloud solution:** No local software installation, allowing immediate connection to back-end management software
- **OCPP compliance:** Interoperable with many back-end systems thanks to an open communication protocol
- **Certified partners:** Experts to set up your stations, quickly and efficiently



Why built-in load management matters

Cost-effective load management tailored your station

EVs using the network simultaneously can overextend the grid's capacity. Typical solutions require costly, time-consuming upgrades of the electrical distribution system. EVlink Parking solutions offer a smart alternative with built-in load management to balance out the demand, helping you:

- Prevent blackouts or electrical power trips
- Reduce CAPEX with no or minimal electrical system upgrade
- Reduce OPEX by optimising the power rating
- Easily scale up your infrastructure in the future

Automated load balancing

... between two socket-outlets
for standalone stations



...for cluster networks of up to 30 stations

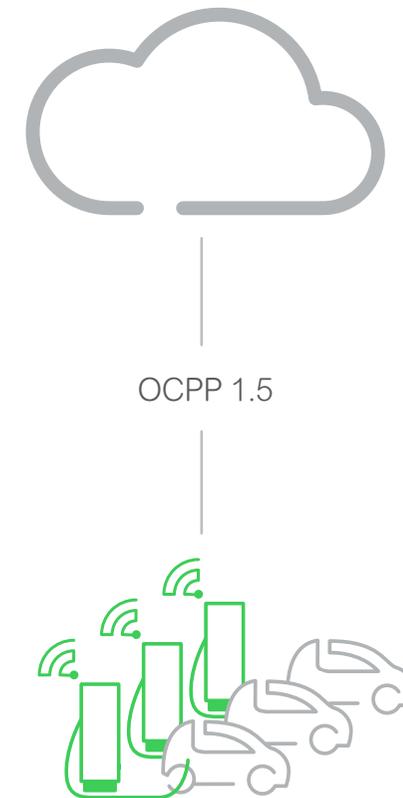


The OCPP advantage

An open protocol for charging station communication

Accessible via standard Web browsers, EVlink Insights online services are compatible with new and existing charging stations that are compliant with the Open Charge Point Protocol (OCPP).

Managed by the Open Charge Alliance, OCPP is the communication protocol of choice for over 10,000 charging stations in 50 countries¹. OCPP makes it possible to connect any network management system to any charge point, regardless of vendor. Unlike proprietary communication protocols, OCPP is open and free from licensing costs and conditions, making it widely popular and easy to adopt.



1. Source: www.openchargealliance.org

Technical specifications

Flexible

- Floor-standing or wall-mounted
- Charging power configurable to 22.1 kW
- Compatible with T2 sockets with shutters and/or domestic sockets
- 1 or 2 socket-outlets per charging station
- Functions with or without RFID user cards

Ready to connect

- Easy connection with EVlink Insights supervision
- GPRS modem connection
- Compliant with OCPP 1.5 open protocol
- Integrates with building management systems

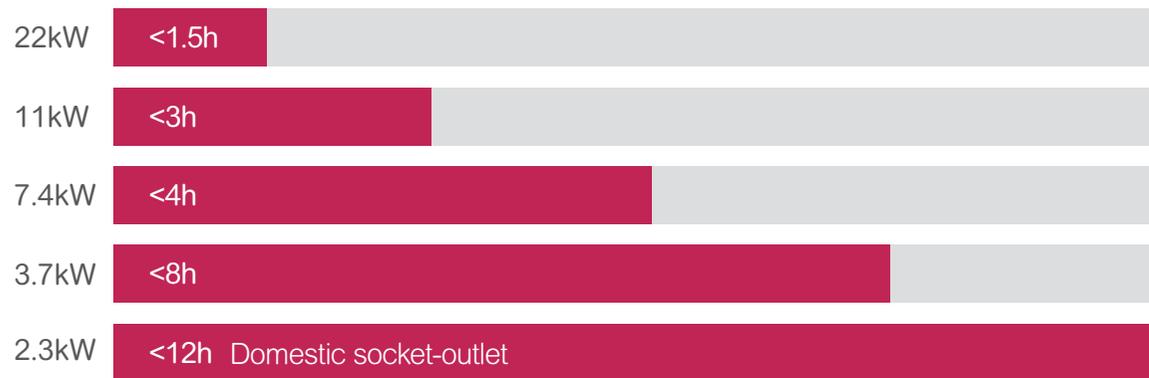
Robust

- Mechanical strength: IK10
- Indoor and outdoor use: IP54
- Silver-plated socket-outlet
- Lockable flap on socket-outlet

GET YOUR STATIONS READY SOONER

Technical specifications

Charging times with EVLink Parking



Based on average charging duration for Renault Zoe with 24 kWh battery



Learn more:

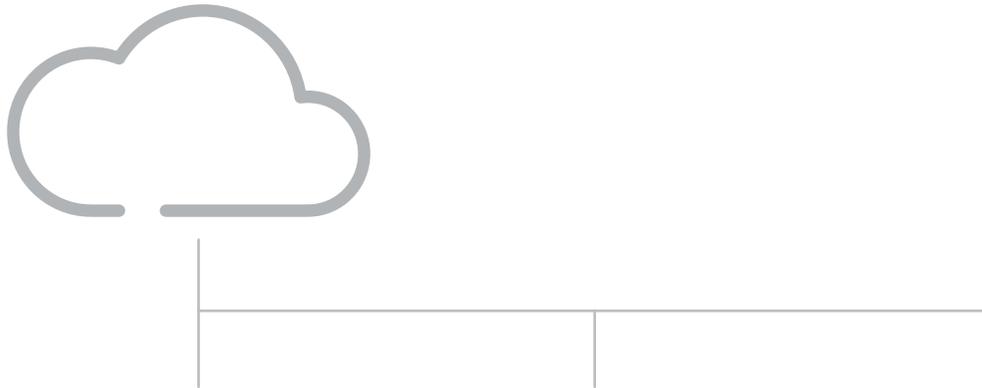
Z.E. READY



Make EV charging safer and easier for drivers

EVlink Parking charging stations feature built-in protection and integrated capabilities to give EV drivers a safer, more convenient recharge.

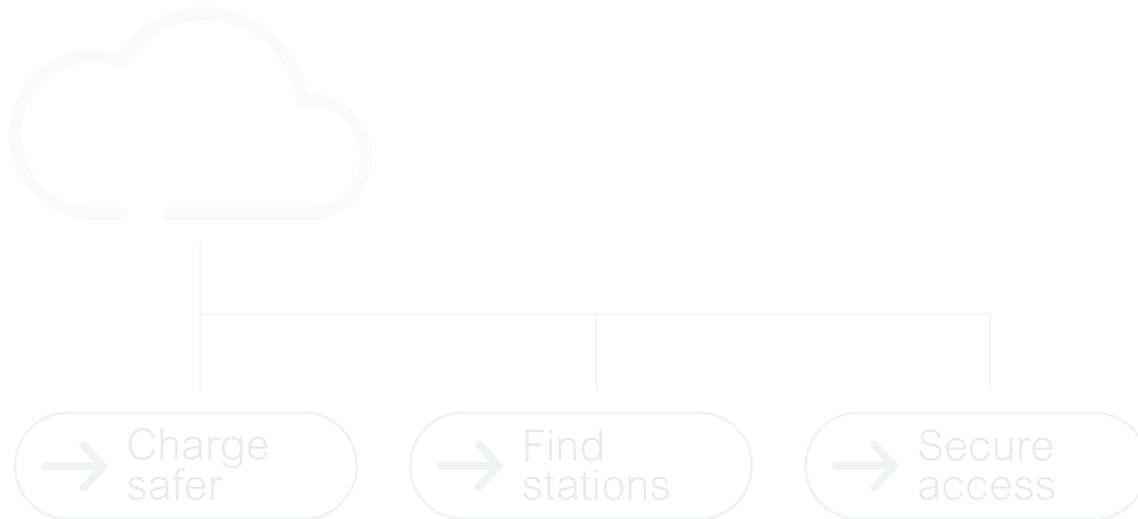
And thanks to EVlink's advanced access management, you can easily serve the needs of various user groups, from city service teams and registered network users to out-of-town visitors.



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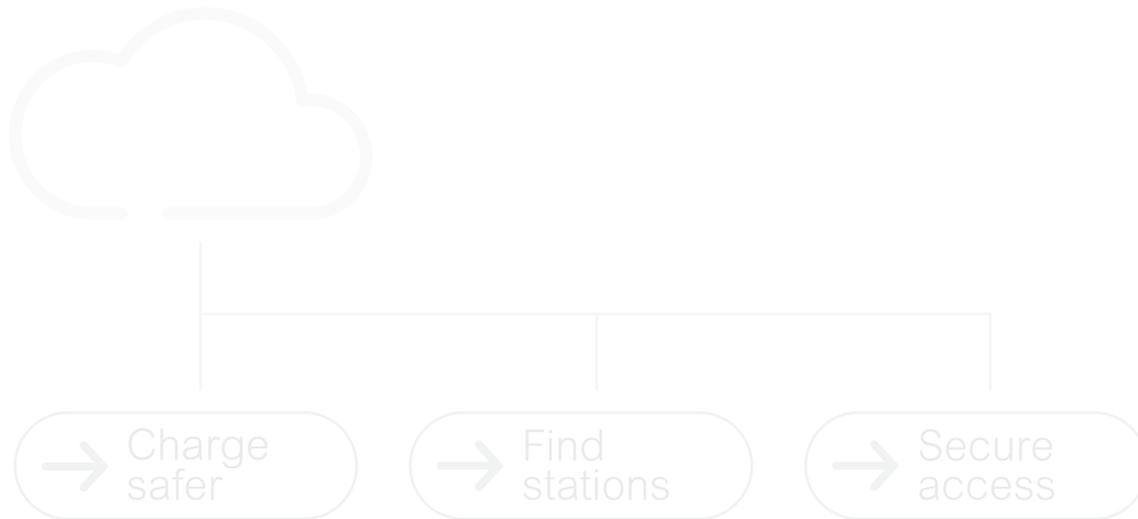
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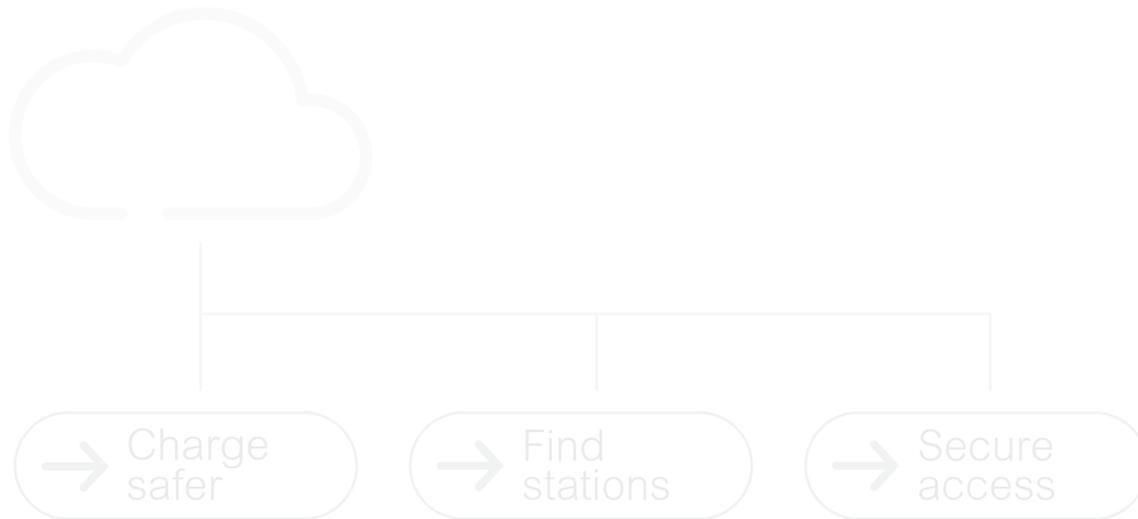
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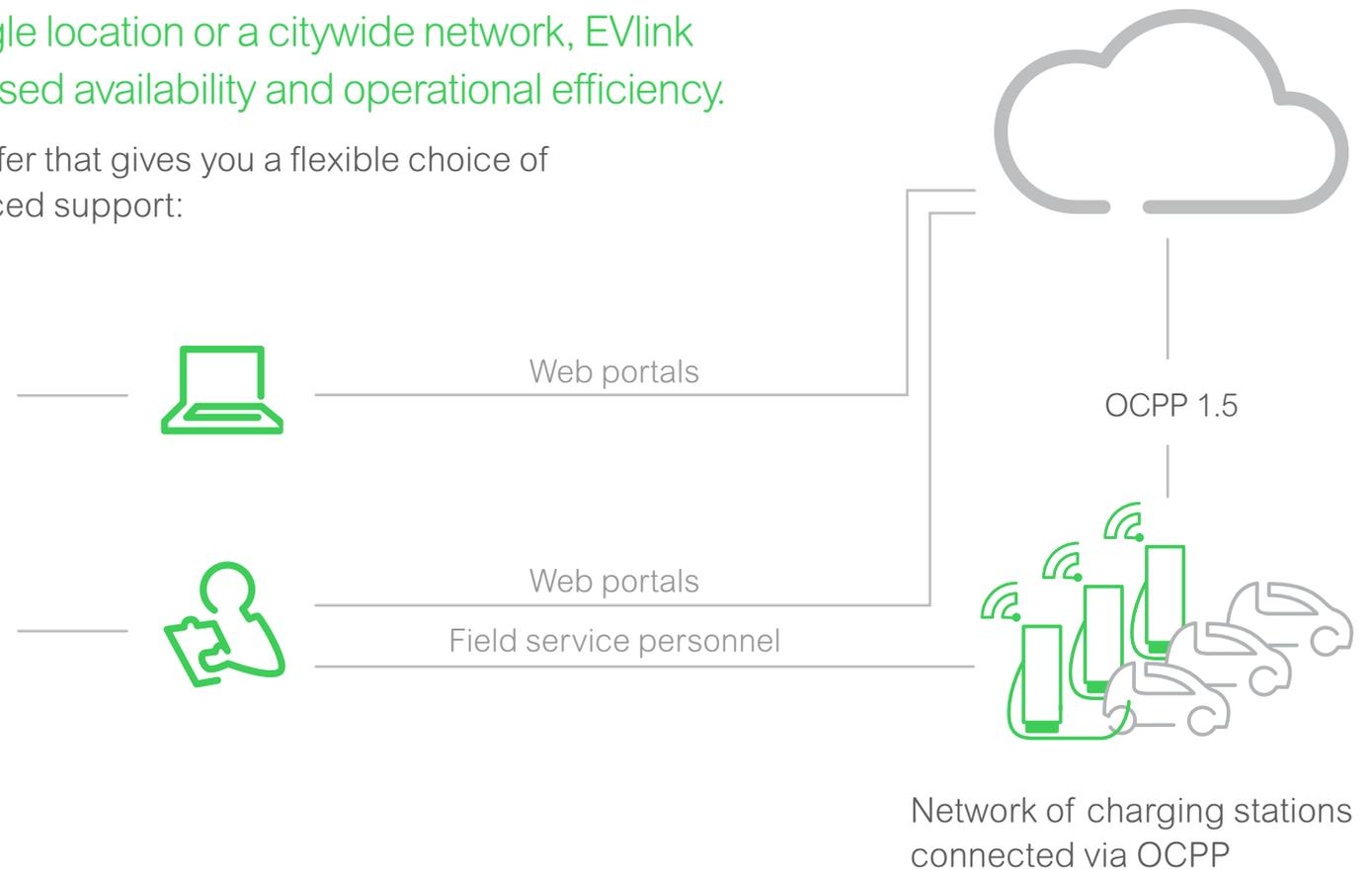
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Keep your stations up and running, efficiently

Whether you're managing a single location or a citywide network, EVlink Insights services provide optimised availability and operational efficiency.

EVlink Insights is a tiered services offer that gives you a flexible choice of self-managed solutions and outsourced support:



Deliver a better charging experience

Web tools enabling you to simplify day-to-day operations and reduce costs with remote monitoring and troubleshooting.

Accessible via standard Web browsers, EVlink Insights portals are user-friendly tools for your operators to manage:

Access rights: Simplify access management by creating authentication and payment methods by user groups

Usage analysis: Get a clear picture of charging patterns, enabling data-driven decisions

Revenue collection: Download charging records by station or user ID to allocate costs or invoice your customers

Real time control for:

- Seeing the current status of your charge points
- Activating, deactivating, or reconfiguring any charge points
- Diagnosing issues thanks to detailed maintenance reports



Match EVlink Insights online services to your needs

EVlink Insights online self-service	eMSS		ICON ⁴
	Connect	Control	
Suitable for:	Networks not requiring user management	Networks requiring user management	Maintenance and driver support
Back-end system connection via cloud	✓	✓	✓
User access management		✓	
Charge detail record by station	✓	✓	
Charge detail record by user		✓	
Smartphone app ³		✓	
Infrastructure monitoring			✓
Remote configuration management			✓
Remote activation of charging session			✓
Firmware update			✓
Remote diagnosis			✓
Roaming access		Upon request	
Geolocalisation and status sharing with third parties		Upon request	

3. Available in 2016 for download from App StoreSM and Google PlayTM store

4. The ICON plan allows you to monitor your network online. Alternatively, you can outsource monitoring and maintenance to Schneider Electric with EVlink Insights asset management services.

Keep your stations in top condition

Professional support for remote monitoring, preventive maintenance, and on-site service visits.

EVlink Insights asset management services let you outsource network monitoring and maintenance to Schneider Electric. Based on your needs for optimised network availability, our experts will recommend the right service plan that can include:

Fast-response support on-site: Provide timely technical service to bring charge points back online

Preventive maintenance: Conduct periodic monitoring and maintenance to help extend equipment's life span

Expert insights: Deliver reports on your network's performance and opportunities for improvement

8/5 hotline: Provide expert answers to support your operation



Match EVlink Insights asset management service plans to your needs

EVlink Insights asset management services⁵	Monitoring	Plus	Ultra ⁶
Monitoring and alarm management	✓	✓	✓
Site reports	✓	✓	✓
Firmware upgrade	✓	✓	✓
Charge point settings	✓	✓	✓
Preventive maintenance		✓	✓
8/5 Technical Support Hotline (Expert Direct)	✓	✓	✓
On-site service visits – Priority customer		✓	✓
On-site service visits – Costs of parts, labour, travel		At preferred rates	✓
User access management ⁷	✓	✓	✓

5. EVlink Insights asset management service plans include everything covered by an EVlink Insights ICON service plan. Signing up for EVlink Insights asset management services means you do not require an ICON plan subscription.

6. Upon request

7. Authentication and access management is handled by the customer

Visit us online to learn more about
EVlink Parking charging stations
and EVlink Insights services

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