



BUILDINGS



Integrate a complete smart EV charging solution and optimize power availability at your sites

eMobility Solution for Charging Infrastructure at Work

“Installing an EV charging solution will boost my employee loyalty, enhance my brand image and help me meet sustainability targets while increasing the value of my property.”

EcoStruxure for eMobility lets building and business owners seamlessly integrate electric mobility at their sites without compromising their power supply. They comply with local regulations while offering a futureproof and convenient solution to electric vehicle drivers at their sites.

EcoStruxure™ EV Advisor

Multi-site remote supervision for EV charging infrastructures

- EV driver profile management
- Remote monitoring, control and troubleshooting
- Smart charging capability
- Custom tariff setting (per site, user, schedule)
- Automatic billing and payment
- Analytics and API capability



EVlink Pro AC

Connected EV charging station

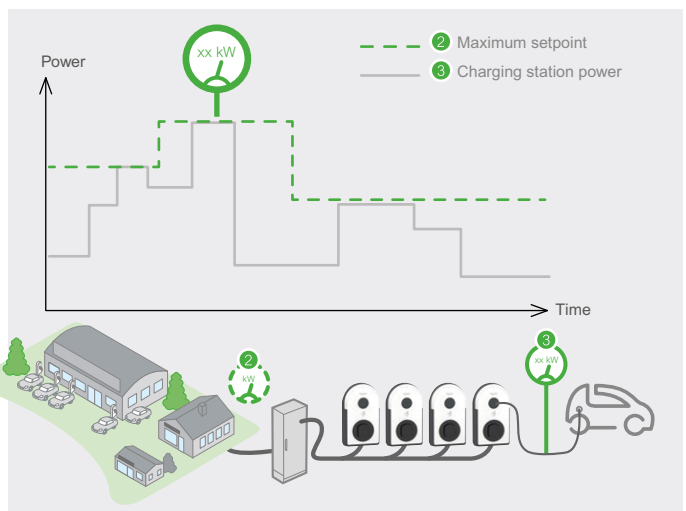
- Robust IP55/IK10 rated design for outdoor or indoor installations
- Embedded protection for power distribution (RCD; iMNx)
- RFID/NFC reader for user authentication
- Standards-compliant:
 - Precision metering (MID meters)
 - Interoperability with supervision (OCPP 1.6-J)
 - Extended EV compatibility (IEC 61851 Ed.3, ISO 15118 ready)



EcoStruxure™ EV Charging Expert

Load Management System

- Dynamic distribution of available power among charging stations
- Peak/off-peak hours EV charging management
- Monitoring and control of EV charging stations based on open protocol (OCPP 1.6-J)



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Life Is On

Schneider
Electric



For building owners:

- Company green image
- Improved employee loyalty
- Minimized upfront costs
- Optimized power availability and reduced energy costs
- Easy user billing management
- Flexible remote operation by multiple service providers



For operators:

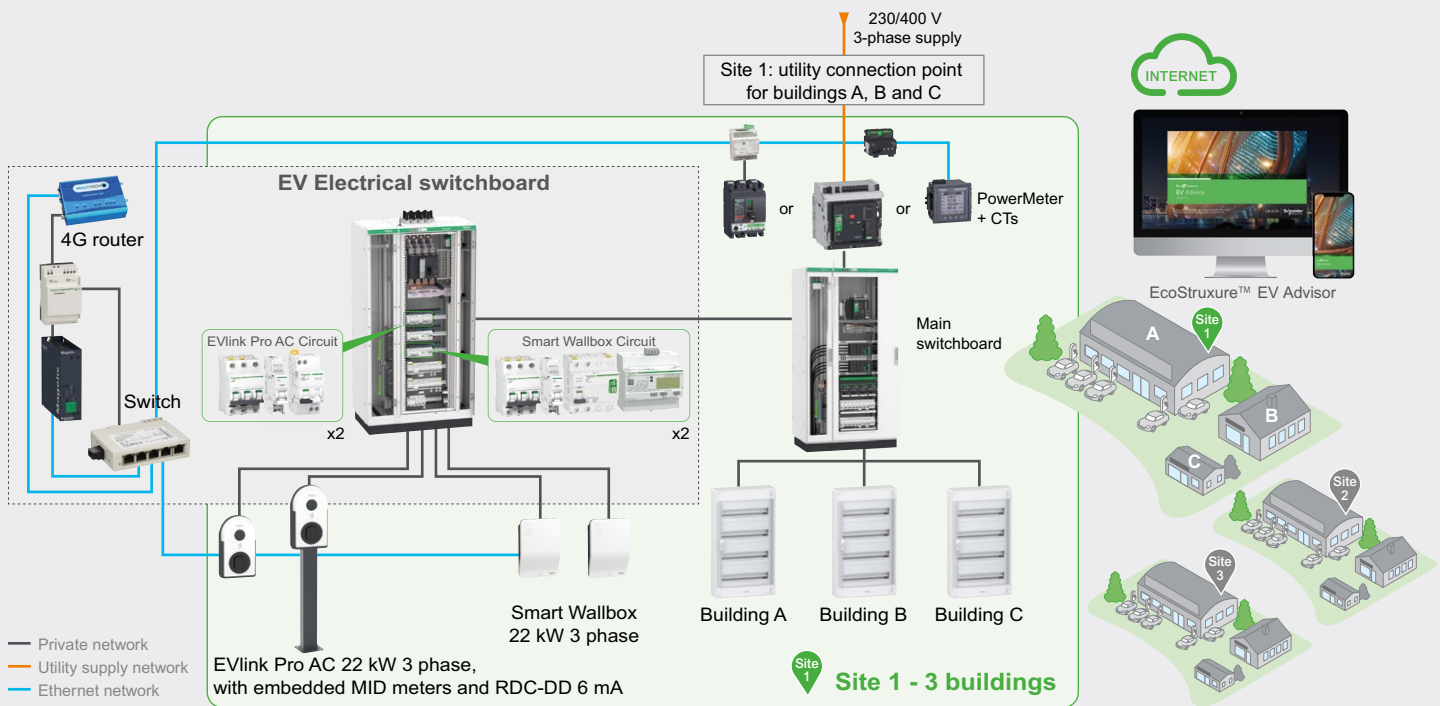
- Reliable and high-quality service offer: charge point availability, issue identification, billing and reimbursement
- Optimized operations thanks to remote diagnosis features and shorter interventions



For electrical contractors:

- Reduced installation time
- Guided commissioning for basic or large scale infrastructure
- Schneider Electric Partner certification and training programme

New Building Solution for Charging at Work



Key Products

Products used	
Supervision	Description
EcoStruxure™ EV Advisor	Remote monitoring and control for EV charging infrastructure
Load management system	Description
EcoStruxure™ EV Charging Expert	EV charging infrastructure for load management
4G router / Switch	Network devices to provide independent 4G/3G internet access
Charging station	Description
EVlink Pro AC with embedded protections and metering (RCD, MNx, MID Meters)	1 or 3 phases - T2/T2S sockets – with/without attached cable - 16 A/32 A - 7.4 kW/11 kW/22 kW
Power distribution	Description
Acti9 MCB	Miniature circuit breaker to protect circuits against short circuits and overcurrent faults
RCD A-SI Type or RCD B EV Type	Earth leakage protection compatible with EV charging station
Canalis™ busbar (optional)	Decentralized electrical distribution with trunking system for EV chargers for indoor parking
PrismaSeT switchboards	Latest generation functional system or low voltage switchboards

> For detailed information refer to the EcoStruxure for eMobility catalogue

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