



BUILDINGS



# Get started with a scalable charging solution that will boost your brand image

## eMobility Solution for Single Tertiary Sites

“I want to offer my employees the opportunity to charge at work while leveraging new charging services proposed to my customers.”

EcoStruxure for eMobility provides a first easy step for business owners to start up electric mobility in their companies while keeping investment, utility costs and power supply fully optimized. Improving the customer experience and satisfying employees driving an electric vehicle, all at the same time.

### EVlink Pro AC

Connected EV charging stations

- Optimized usage and usability:
  - Reduced maintenance time
  - Robust design (IP55/IK10 rated) for indoors/outdoors installations.
  - Customizable

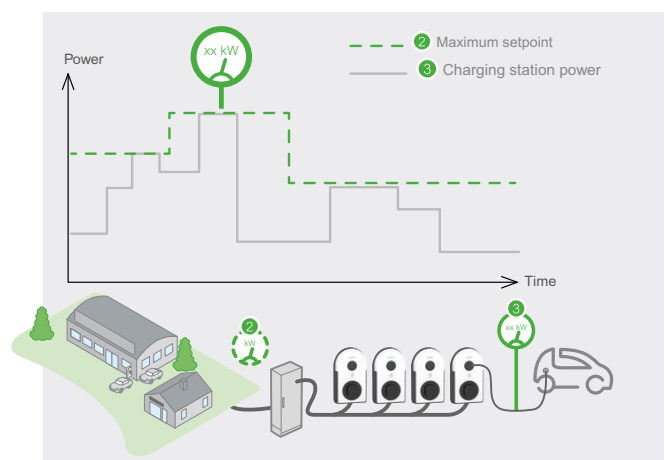


- Embedded protection for power distribution (RCD; iMNx)
- RFID/NFC reader for user authentication
- Standards-compliant: precision metering (MID meters)
- Flexible and modular:
  - Interoperability with supervision (OCPP 1.6-J)
  - Extended EV compatibility (IEC 61851 Ed.3, ISO 15118 upgradable)

### 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)



eMobility solution is open to Schneider Electric or third-party supervision

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## ►► For building owners:

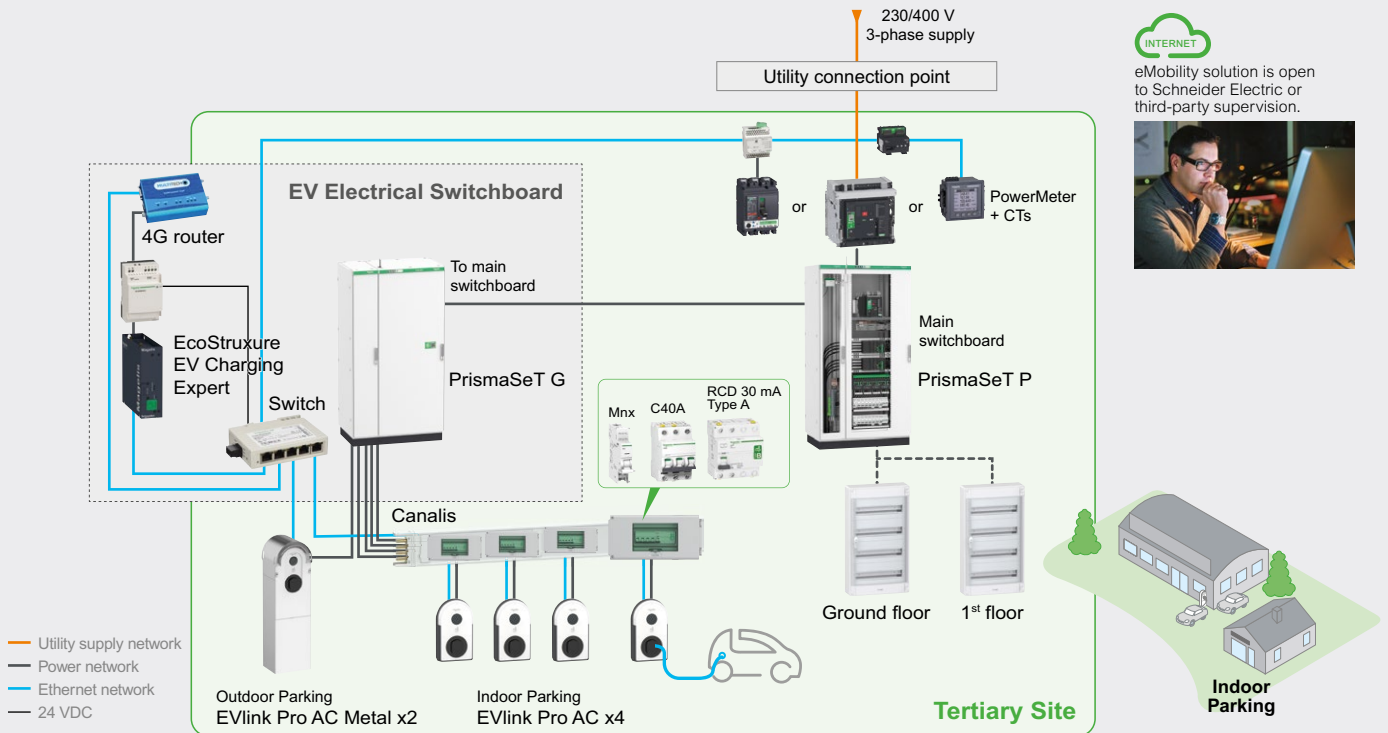
- Green image for the company
- Improved employee satisfaction and customer loyalty
- Optimized power availability
- Scalable infrastructure
- In-house operations or delegated to external charge point operator



## ►► For electrical contractors:

- Reduced installation time
- Guided commissioning
- Schneider Electric Partner certification and training programme

## Charging infrastructure for employees or customers driving EVs



## Key Products

Products used	
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
EVlink Pro AC Metal	Wall mounted or floor standing metal enclosure for EVlink Pro AC charging station
Load management system	Description
EcoStruxure™ EV Charging Expert	EV charging infrastructure for load management, local access management and basic supervision
4G router / Switch	Network devices to provide independent 4G/3G internet access
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	Newest generation functional system or low-voltage switchboards

> For detailed information refer to the EcoStruxure for eMobility catalogue

[se.com/emobility](http://se.com/emobility)

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