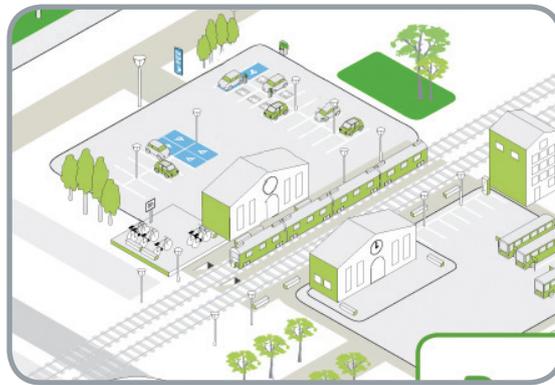


Sustainability integrating the electric vehicle into the urban environment

In the field of public infrastructures, the management of parking and the charging of electric vehicles are closely linked. This is why Schneider Electric and Parkeon have joined forces to develop a system of charging solutions that combines payment and energy management functions. These offers are mainly intended for roadside parking, covered car parks and similar applications such as car sharing.



This solution provides:

> for the user

- > Easy access to power to charge vehicles
- > Optimum protection to charge in complete safety
- > User recognition in order to offer the user the subscribed services
- > Secure payment
- > Possibility to locate charging stations and know their availability

> for the company

- > Combining parking and charging facilities in the same infrastructures
- > Simple control and management for maintenance teams
- > The guarantee of a solution adapted to an urban environment
- > Optimised energy bills, thanks to effective energy management

The offer for public spaces

This offer is designed for daily use in a harsh environment. The choice of materials and assemblies guarantees a robust, vandal-proof solution. Its attractive design can be bespoke to the identity of the local authority to ensure it blends in with the urban furniture. The remote monitoring and diagnosis functions allow optimum management and maintenance of the stations, thus reducing the need for an on-site presence of staff.

This solution provides:



safety and service continuity

The management software displays the status of the installation in real time, records the events logs (coin machine full, paper finished, usage status, etc.) and manages sending of text alerts.



Payment system

Charging system



simple management

To supervise the payment system, monitor consumption, calculate costs, etc. the operator has access to the following services:

- > recovery of the data from the invoicing system
- > total of the consumption of the charging stations for each tariff band
- > usage and availability statistics
- > calculation of the charging cost
- > smart management of stations according to the maximum power threshold allocated, the number of vehicles and the level of priority of the vehicles



an optimised energy bill

To control and optimise the energy bill, the operator has access to the following data:

- > system energy management settings
- > logs of the power demand curves
- > indication of the tariff bands
- > assessment of the carbon footprint benefit



This label guarantees charging installations meet the highest standards of safety, which are economical and in compliance with the latest IEC standards.

For more information please contact us on:

0870 608 8 608 or visit www.schneider-electric.co.uk