

# Contributing to sustainable mobility

Electric vehicles are part of a move towards developing new habits which favour sustainable mobility, particularly in urban areas, in conjunction with public transport. Companies can show a strong environmental commitment by providing charging solutions at their place of work.

The Schneider Electric charging infrastructure helps companies optimise their energy bills thanks to efficient energy management.



## This solution provides:

### > for the user

- > Easy access to power to charge vehicles
- > Optimum protection to charge in complete safety
- > The possibility of informing users of the level of charging of the vehicle on the company's website and of sending a text message when charging is complete

### > for the company

- > The possibility to prove it's environmental commitment, Investors  
In People status and communicate on this subject
- > A new service to offer employees:
  - source of satisfaction for the owners of electric vehicles
  - encouragement to others to "go electric"
- > The ability to identify the user in order to authorise charging and potentially charge for the associated cost
- > Simple control and management for maintenance teams
- > Optimised energy bills thanks to effective energy management
- > Ability to adapt the infrastructure to accommodate the number of employees involved

# The offer for private companies and car parks

The Schneider Electric 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 reflect corporate colours. The associated energy management services allow the company to make the most of its energy.

This solution provides:



**the safety of the user and the vehicle**

The distribution panel supplying the stations ensures protection of people and equipment:

- > residual current protection
- > surge protection

The integrated management system sends technical monitoring information to the server:

- > diagnosis of network quality
- > status of the stations, etc



**easy access to energy**

Access to charging may vary:

- > freely available at no cost
- > controlled, non-personalised, using a key or badge provided
- > controlled, personalised, by RFID card and subscription



Charging system



**an optimised energy bill**

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

- > smart management of stations according to the maximum power threshold allocated, the number of vehicles and the level of priority of the vehicles
- > a charging management system which can be incorporated into the building management system
- > logs of the power demand curves
- > indication of the tariff bands
- > assessment of the carbon footprint benefit, etc



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](http://www.schneider-electric.co.uk)