



ELECTRIC VEHICLE CHARGING SYSTEM



CAME  **PARKARE**
MOBILITY PARKING SOLUTIONS





ELECTRIC VEHICLE CHARGING SYSTEM

“ The complete **CAME PARKARE** solution ”

Effectively manage electric charging in your car parks, convenient and easily.

Perfectly synchronised HW and SW and fully integrated with our **LINCE 7** PMS, to offer your customers the best user experience.



PAYMENT	15,60 €
Parking stay	10,00 €
Recharge	5,60 €

MAKE PAYMENT

DETAIL:

P	+	
10,00 €		5,60 €

CANCEL **RECEIPT**

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DIFFERENT SERVICES, ONE SINGLE PAYMENT



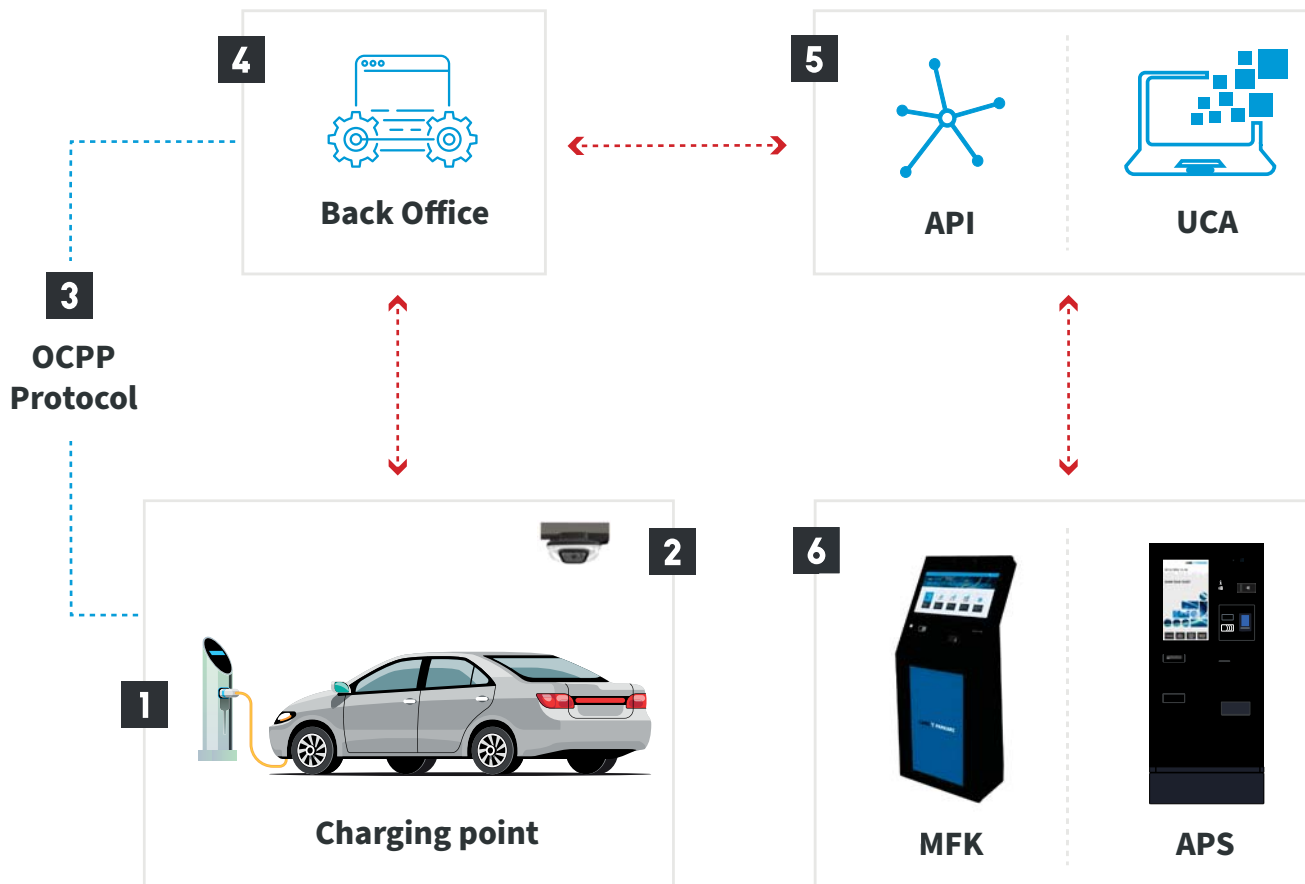
Facilitate payment of the electric charge together with payment of the stay, itemised by concepts, in a single ticket.

The system allows you to easily set the rate per kW and offers you the option of applying a differentiated VAT rates to the different services (parking stay and recharge).





ELECTRIC VEHICLE CHARGING SYSTEM ARCHITECTURE



1 Charging point

OEM Device

- Compatible with any OEM device, with the previously installed OCPP protocol.
- No user identification elements.

2 LPR Camera

- The license plate read at the entrance serves as an identifier to start the charge from the pay station.
- The LPR camera links the license plate to the charging point number.
- Payment is made by entering the vehicle registration number, to which the amount of the stay and the charge are associated.

3 OCPP Protocol

- This is a standard communication protocol.
- Devices previously installed by the customer can be easily integrated.
- Certain brands may require minor adjustments. Close to 100% compatibility.

4 Back Office System

- Parkare website to manage the charging points.
- Connected to the UCA via an API.
- Operates through the OCPP protocol to receive and send data to the charging point.

5 Came Parkare API

- Flexible integration with third-party charging point websites.

6 MFK – Multi Function Kiosk APS – Automatic Payment Station

- The customer can pay the full amount of the charge and the stay.

BACK OFFICE



You will be able to autonomously manage all the charging points installed in your parking network, thanks to the Back Office system that enables you to monitor, manage and maintain your electric charging installation, simply and convenient.

The screenshot shows the main dashboard with a 'CHARGING POINTS' section containing a grid of colored icons representing different charging stations. A 'CONNECTOR DETAIL' panel on the right shows specific information for a selected point. Below this is an 'EVENT HISTORY' table with columns for Date and Description. A 'NOTIFICATIONS' section is also visible at the bottom left of the dashboard.

Labels with arrows pointing to the interface:

- Charging points (points to the grid of icons)
- Detail of charging points (points to the connector detail panel)
- Events Log (points to the event history table)
- Notifications (points to the notification section)

Car Park List

- Available (Green square)
- Charging (Blue square)
- Out of service (Red square)
- Offline (Grey square)
- Number of charging points (White square)

OTHER SCREENS – SOME EXAMPLES



CAME PARKARE CHARGEBOX

Parking	Point	Zone	Alias	State	Creation date	Options
Parking Camofakare Demo 200	CB0461	Area Norte	1004101	Available	2023-09-22	🔍 ⚙️
Parking Camofakare Demo 200	CB0462	Area Norte	1004102	Available	2023-09-22	🔍 ⚙️
Camofakare Demo 1001	Chcp001	Area Norte	1F101	Unavailable	2023-09-21	🔍 ⚙️
Camofakare Demo 1001	Chcp002	Area Norte	1F102	Available	2023-09-21	🔍 ⚙️
Camofakare Demo 1001	Chcp003	Area Norte	1F103	Available	2023-09-21	🔍 ⚙️
Camofakare Demo 1001	Chcp004	Area Norte	4F101	Available	2023-09-21	🔍 ⚙️
Camofakare Demo 1001	Chcp005	Area Norte	1F101	Available	2023-09-21	🔍 ⚙️

Charging Point List

CAME PARKARE EDIT CHARGEBOX CBcpn001

Parking: Camofakare Demo 1001

Zone: Area Norte

Connector 1: Alias: 1F101

Connector 2: Alias: 1F102

Buttons: Save, Cancel

Charging Point details - Editing

CAME PARKARE CREATE PARKING

Parking number: 1001

Name: Camofakare Demo 1001

Address: En una discolor 2

Price: 0.20001

Submitter: 0145

Buttons: Save, Cancel

Car park details - Editing



BACK OFFICE SERVICES

VIEWING AND CONTROL

- Viewing of the car park network and installation charging points.
- Viewing of the charging points installed in each car park.
- Automatic and periodic updating of the information displayed.
- Information on the status of each charging point:



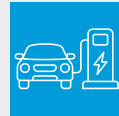
Available



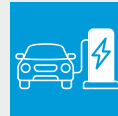
Offline



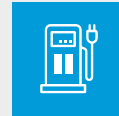
Out of service



Car connected



Charging



Charging process paused

- Control of charging points: restart connector, take offline, put online, stop charging.
- Searching for and filtering of charging points.
- Viewing of the details of the charging point: car park where it is installed, assigned area, identifier, alias, status, last consumption.
- Viewing of the notified events log for each charging point.
- Incident notification.



SYSTEM CONFIGURATION

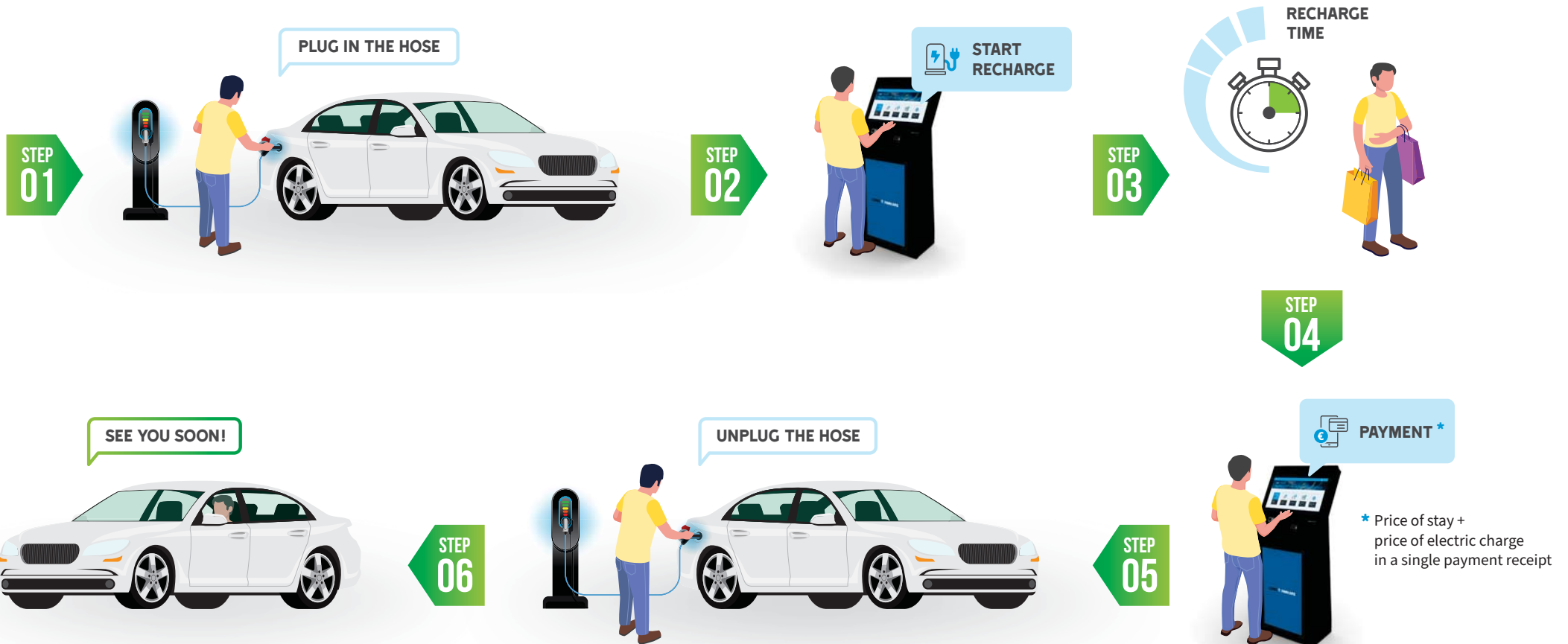
The system allows you to add, edit and delete car parks, parking areas and charging points, thus making it possible to manage all the system elements.



THE BEST USER EXPERIENCE

ELECTRONIC VEHICLE CHARGING

“ Simplicity and reliability for the user.
Full integration for the operator. ”





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