



Parking.Logic | eCharge



Increase revenue by offering e-charging infrastructure

The one-stop, integrated parking management solution for charging EV's.

Easy charging of EV's for ALL customers

Even without registration, your customers can charge their EV using their ticket or, when using license plate recognition, by entering the license plate number at the eSelector (selection station). This results in increased convenience for your customers and additional revenue for you.

Easy to understand operation

The ePlug (charging box) is activated at the clearly visible eSelector using one's parking ticket. Your customer simply pays for the charged electricity together with the parking fee after his or her return; resulting in an attractive service for your customers without additional effort for your employees.

Transparent costs

The charged energy can be billed in kWh or other, freely configurable tariff options. The billing for the exact amount of kWh is possible. All loading transactions can be settled immediately with every payment option available in your parking facility.

Everything under control

All charging boxes as well as the eSelector itself are individually monitored and controlled via the control center. The integrated bi-directional voice connection guarantees perfect customer service when needed. The configuration of the system can be adapted to your needs.

Features

- Integration of SKIDATA ePlugs (e-charging stations) and eSelectors (selector stations) into Parking.Logic
- Charging can be authorized via the parking ticket or scanned license plate
- One payment transaction for both parking and charging fees
- All payment methods are available that are supported by the SKIDATA parking system,
 - Including Value or Discount Cards
- Charging fees are itemized on the receipt
- Solution integrates fully into Parking.Logic reporting
- Various monitoring and control options
 - Functional monitoring of all eCharge components
 - Remote activation/deactivation of charging points
 - Remote starting/stopping of charging transactions
 - Display of current operating status
 - Manual reservation of charging points
- Configurable charging rates (including combinations)
 - Base rate for charging transactions (start-off fee)
 - Price per kWh (consumption-based price)
 - Time-based rates
 - Configurable maximum rate (price cap)
 - Surcharge for continued occupation of charging points after full recharge
- Payment options
 - Automatic Payment Machines
 - Manual Pay Stations
 - sweb Mobile Pay
 - Other payment options can be set up in accordance with local requirements

Options

- Support of optional intercom via eSelector
- Billing in accordance with German “Weights and Measures Regulation” is supported in combination with selected ePlugs
- Integration of external energy meters to enable dynamic load balancing

Technical Specifications

System requirements	Parking.Logic V15 or higher, with Hyper-V capable CPU in data administration unit (e.g. Control Unit CU-VI) Software Module “eCharge OCPP” One “eSelector” operating license required per eSelector One “ePlug” operating license required per ePlug
Supported devices	ePlug, eSelector