



ORESTOP

CITY SERVICES

OneStop Park & Charge

Why OneStop?

We do everything to make your decision easy and practically risk-free.

OneStop creates solutions designed for effortless implementation and use.

Full Scalability:

Start with a single device and expand to thousands.

Rapid Implementation:

We don't replace existing systems; we enhance them with additional channels.

No Investment Required:

We finance the system, the implementation, and the service. The customer only pays a subscription and/or transaction fee.

No long-term Commitments:

Customers can cancel our service at short notice with no exit costs.



OneStop Park

Concept

How it Works

- We install one terminal for every two parking spaces (e.g., at the edge of the sidewalk).
- The terminal supports all cashless payment methods (card, mobile pay, and contactless) and is equipped with cameras that monitor both parking spots.
- Paying for parking is incredibly simple for the customer:
 - Park the vehicle;
 - Tap the payment card at the terminal at the start of the parking session;
 - Simply drive away – the system automatically calculates the fee based on the actual duration of the stay.



OneStop Park

Concept

Additional Service

- Information about available parking spaces is provided in real-time to City portals, Google Maps, and within the OSCS app.
- Base Option: Automatic monitoring of parking spaces with notifications of unpaid parking sessions sent directly to enforcement authorities.
- Extended Option: Direct transmission of license plate data from non-paying vehicles to the administrative office or fee enforcement system via an integrated ANPR (Automatic Number Plate Recognition) system.



OneStop Park & Charge

OneStop Park with EV Charging Extension

How it Works

- An EV charging module is added to selected parking terminals:
 - EV charger with a maximum output of 3.7 kW.
 - Each module is equipped with two cables or sockets and can charge up to two vehicles simultaneously.
- The process is as simple as parking:
 - Park the vehicle and connect the charging cable.
 - Tap the payment card at the terminal.
 - Charging begins automatically.
 - To end the process, tap the payment card again and disconnect the cable
 - The system settles the charging costs immediately.
 - Drive away – the system then automatically calculates and processes the parking fees.



OneStop Park & Charge

OneStop Park with EV Charging Add-on

Additona Service

- Real-time information on available charging stations is provided to City portals, Google Maps, and the OSCS app.
- Reporting: Comprehensive reports for authorities and operators, covering transactions, space occupancy, and energy consumption.
- Smart Grid Coordination: Coordinated energy management integrated with utility systems and the local power grid.
- Future-Ready Storage: Future capabilities will include the option to store energy within parked vehicles (Vehicle-to-Grid).





OneStop Park

Benefits



Benefits for Drivers

- Quick and easy payment directly at the parking spot.
- Transparent billing based on the actual duration of your stay.
- Live information on available parking spaces across the city.
- Zero Hassle:
 - No searching for parking meters.
 - No need to estimate parking time in advance.
 - No paper tickets to buy or display.
 - No registration, no apps to download, no hidden hurdles.



OneStop Parken & Charge

Benefits



Benefits for Drivers

- Easily charge your electric vehicle during your daily routine – whether you're at home, at work, or out shopping.
- Provides a reliable charging option for residents without private home chargers, allowing them to charge right in their neighborhood.
- The availability of charging stations is gradually expanded to match actual local demand.
- Find available charging points instantly with on-time city-wide information.
- Start charging immediately – just pay with your payment card. No additional apps, no registration, no hidden hurdles.
- Transparent and easy-to-understand billing for every session.



OneStop Park

Benefits



Benefits for Cities and Operators

- **Significant Cost Reduction:** Virtually eliminate onsite enforcement costs through remote management instead of physical patrols.
- **No costs for purchasing or maintaining traditional parking meters.** Eliminate the need for paper refills, cash collection, and frequent onsite technical service.
- **Data-Driven Insights:** Access comprehensive analytics on occupancy rates, turnover, payment trends, and license plate data.
- **Transparency & Seamless Enforcement:** Simplified fee collection and high compliance through automated systems.
- **Scalable Urban Service:** A user-friendly solution that is easy to implement in stages, with the flexible option to integrate EV charging modules as needed.



OneStop Parken & Laden

Benefits



Benefits for Cities and Operators

- Maximize urban space and cabling costs by combining parking and charging functions into a single, integrated system.
- Scalability & Flexibility: Start with individual streets and gradually expand to the entire city. The charging network grows on-demand, perfectly aligned with local requirements.
- Driving Mobility & Sustainability: Accelerate the transition to e-mobility and carbon neutrality by making daily EV charging effortless for everyone.
- Advancing digitalization with expanded customer insights and real-time data on grid load and urban space utilization.
- Unlock the potential to use parked vehicles as distributed energy storage (Vehicle-to-Grid), supporting long-term grid stability.

OneStop Park

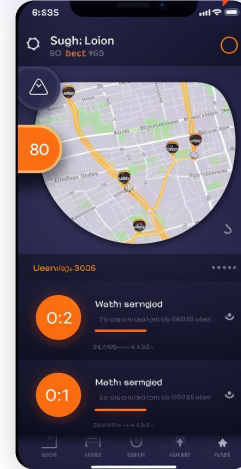
Parking Meter



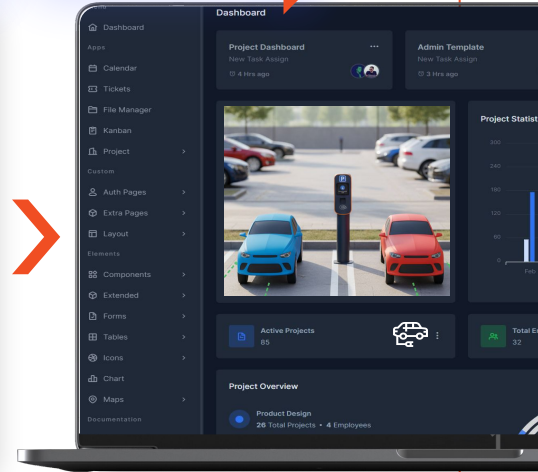
Payment Method



Mobile App



Backoffice portal



OneStop Park & Charge

Parking Meter with EV
Charger



Back to the Roots

The old parking meters stood right next to the parking spaces.

This was very convenient for both drivers and inspectors, even though paying with coins was cumbersome. Over time, expensive apps and sophisticated parking meters emerged – which, unfortunately, did not make life for drivers any easier.



We return to the roots– but with a modern methods

We combine past convenience to pay right at the vehicle with modern electronic payment.



OneStop Park & Charge

What are we looking for?

- Technology and local government partners

- for the joint implementation of the first deployments.

- Cities and car park operators,

- who wish to launch pilot schemes for the OneStop Park & Charge system.

- Private companies and institutions

- interested in an innovative model for parking management.

- Feedback from the market

- we want to refine the solution together in real life urban conditions.



Our goal: to work with our partners to build pilot implementations and demonstrate that a simple, scalable system can improve the way we use urban space.



Contact:

Matthias Augustyniak
CEO

matthias.augustyniak@onestop-cityservices.com

Mobile: +49 172 2338697