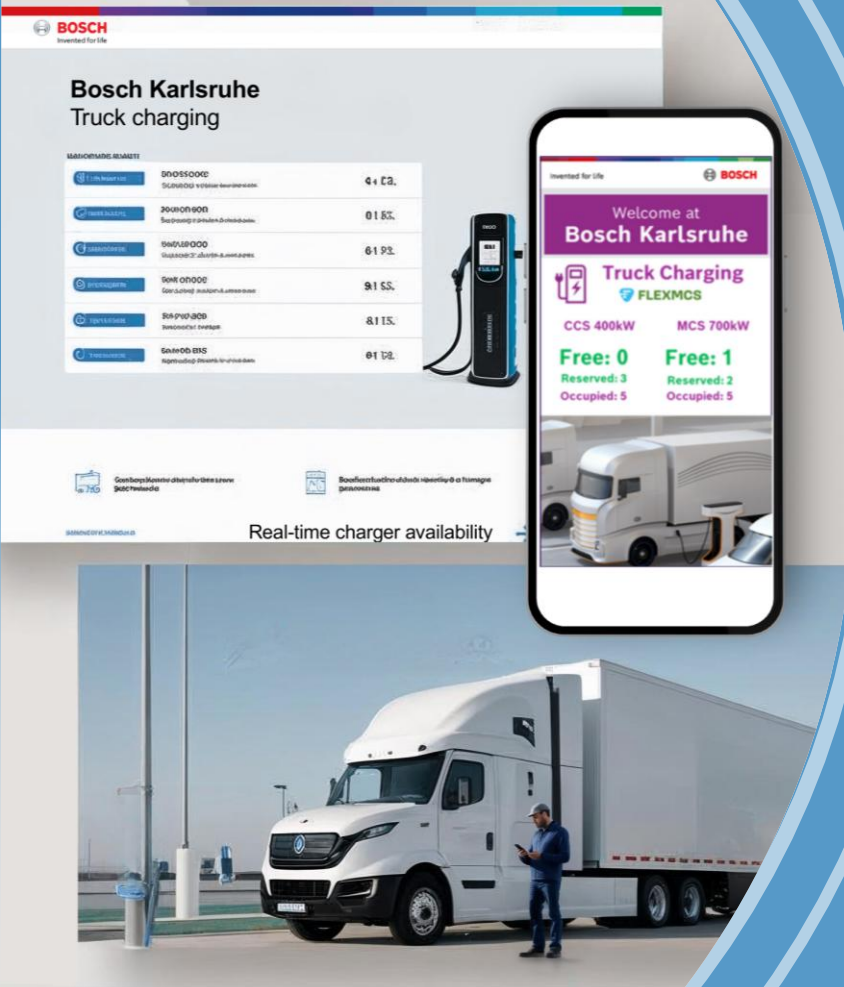


Long-haul & regional  
road transport

Electrification



# Charging slots reservation and payment platform



This project has received funding from the European Union's Horizon Europe research and innovation programme under grant agreement No 101192657

Developed by :



Project by :



Operational fields

Technologies

Solutions



# CHARGING SLOTS RESERVATION AND PAYMENT PLATFORM

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## Solution description

### A seamless charging slots booking and payment system

A user-friendly digital interface that allows drivers and fleet operators to reserve, access, and pay for charging slots any type of charging stations.

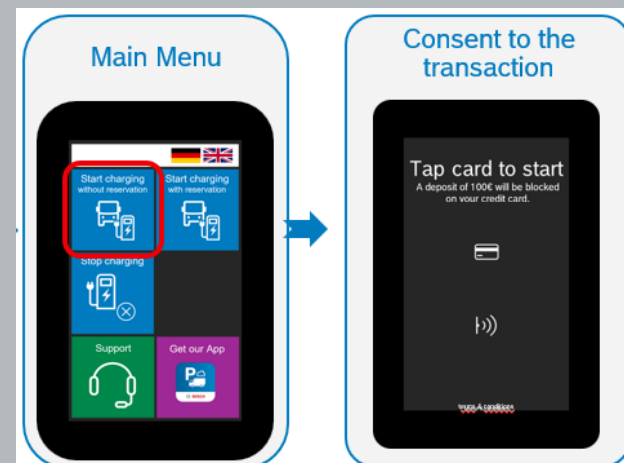
It supports real-time status updates, dynamic pricing, and integration with navigation and fleet management systems, ensuring efficient and predictable use of high-power charging infrastructure.



## Benefits

- **Reduced waiting times**  
Avoids congestion at busy hubs through guaranteed reservation windows and real-time chargers' availability
- **Optimized charging planning**  
Integrated with route planning tools for smooth logistics operations and easy payment
- **Reliable, transparent operations**  
Displays charger reliability and reservation status directly to customers, allowing trucks drivers to start and stop their booked or ad-hoc charging sessions

Main beneficiary:  
Charging point operators



Technology readiness level : **8**  
Implementation stage : **Pilot**

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