

Digital charging and operation services for e-fleets

Smooth operation and increased efficiency of electrified commercial vehicle fleets

Independent

from manufacturers for management of multibrand fleets

Holistic

with solutions along the entire value chain

- Holistic solution integrates fleet operation, charging infrastructure, and energy management into one cloud platform
- Independent from manufacturers of electric vehicles and charging infrastructure
- Smart services contribute to optimized total cost of ownership (TCO)
- Simple integration with fleet management software and other third-party solutions, for example, for solar energy and energy storage
- Customized modular service packages according to customer needs available



Operational optimization

For more efficiency and optimized vehicle availability of e-fleets

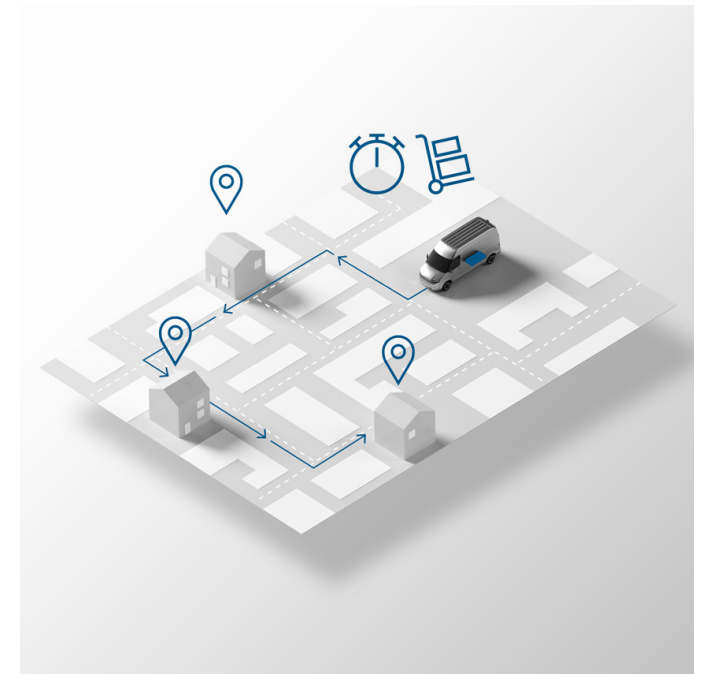
Transparent

due to detailed information on charging processes and cost

- Using existing flexibility in the charging infrastructure and the fleet to improve network stability and trade on the energy market can generate additional revenue
- Information about requested charge level, driving behavior and route patterns allow optimal allocation of vehicles to routes
- Predictions about the state of the charging infrastructure reduce maintenance costs and downtime

Simplified

due to the integration of fleet operation, energy management, and charging infrastructure on one platform



Billing and roaming

For cross-border charging
and automatic billing

**Powertrain and
electrified** mobility

Automated

billing directly to subcontractors

- Thanks to Bosch, fleet operators and contractors can reserve and complete their charging stops across various charging networks and countries and have them billed automatically
- If capacity is available, their own charge points can be made accessible to third parties, creating additional revenue

Economical

due to the option to commercialize owned
charge points



Smart energy management

Efficient management of the energy demand of e-fleets

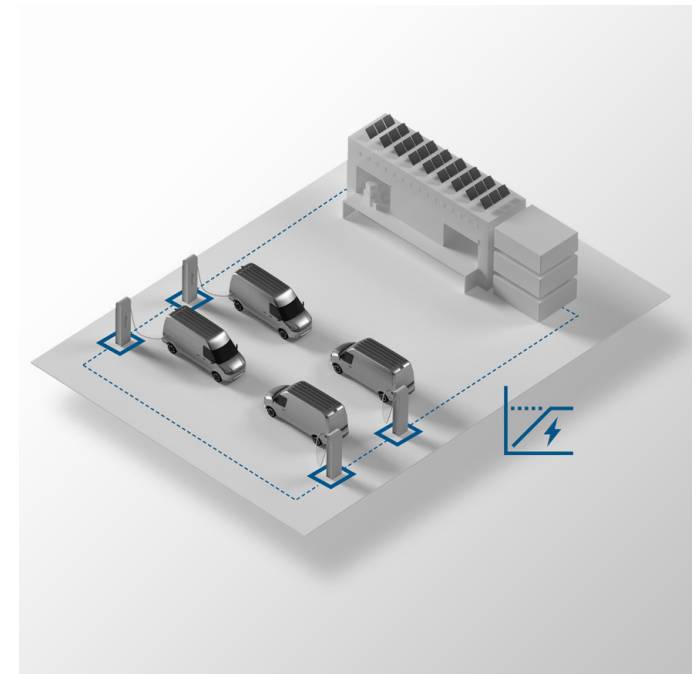
Predictive

thanks to the simulation of energy needs of charge points and depots

- Fleet operators can manage load peaks when charging their vehicles in a way that fits best with the existing network and contractual conditions
- The consistent solution allows the energy use of depots and charge points to be optimized based on need simulations

Cost-minimizing

due to the integration of solar energy and energy storage systems



Energy market participation

For reduced charging costs
and additional revenue

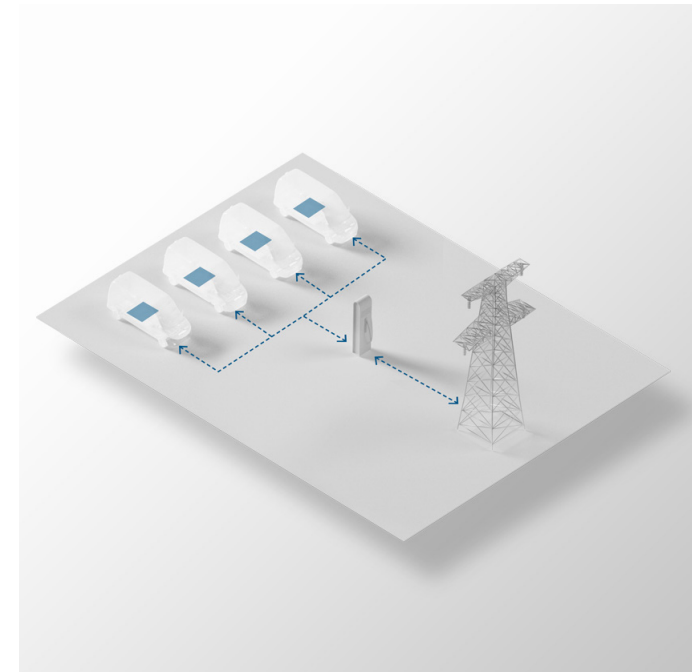
Cost-saving

through the utilization of dynamic
energy tariffs

- In the future, Bosch services will allow dynamic energy tariffs to be utilized, thereby reducing charging costs
- Using existing flexibility in the charging infrastructure and the fleet to improve network stability and trade on the energy market can generate additional revenue

Flexibly integrable

into virtual power plants



All the essentials at a glance

User-friendly dashboards for fleet and hub managers

