



DEPOT CONTROL

Optimize the charging and cost control of your electrified fleet

Efficient e-depots require a comprehensive approach to managing operations and costs. Our Depot CONTROL software package meets all your needs for dynamic and cost-effective scheduling of charging operations.

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Adaptive charging control based on schedule, power constraints, and energy prices

Complementing our digital software solutions in the Depot CONNECT package, **Depot CONTROL** puts energy-efficient and dynamic optimization of e-fleet charging at your fingertips.

Use our CONTROL package to...



Reduce demand charges, which are typically based on the maximum power consumption of your depot and can account for more than 50 percent of your electricity bill.



Reduce energy costs by shifting the power consumed for charging from on-peak to off-peak times.



Reduce capital expenditure by optimizing the power level with tailored integration of the all-electrical infrastructure.



AI-enabled adaptive optimization ensures that your charging schedule is optimal 24/7.



PLAN AHEAD

Static optimization
for the day ahead



Live monitoring

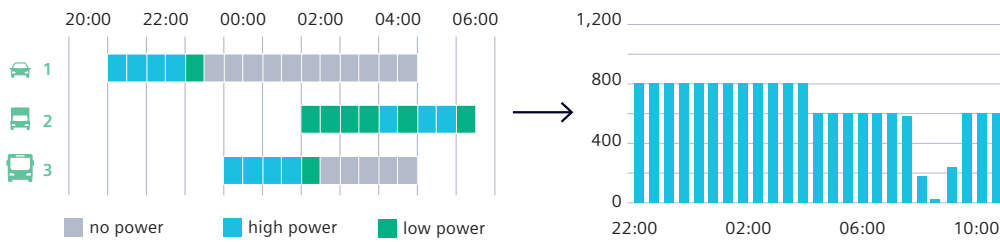
- of depot status
- Any late buses?
 - Any faulty chargers?
 - Any excess energy use?



Dynamic optimization

by continuously replanning the charge schedule

Charge planning with Depot CONTROL

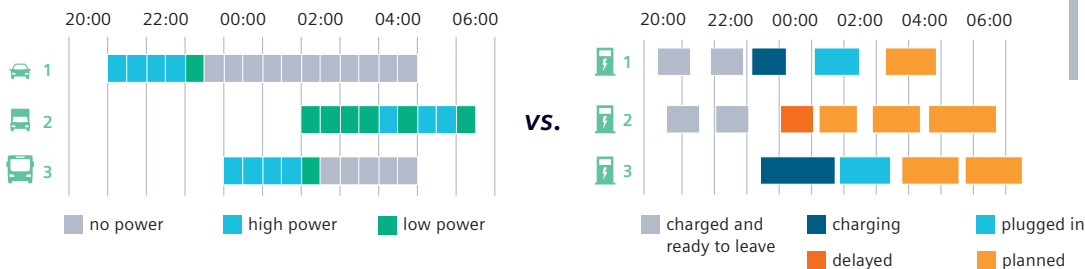


Combine optimized smart charging with **AI-driven scheduling**

While smart charging reduces the electricity cost and ensures the required state of charge of your fleet, AI-driven optimization provides the right energy at the required charging time at a reduced cost and

reduced power demand – per vehicle. When combined, the individually optimized charging profiles deliver the best possible power point and/or energy cost.

Continuous live monitoring of the charge status

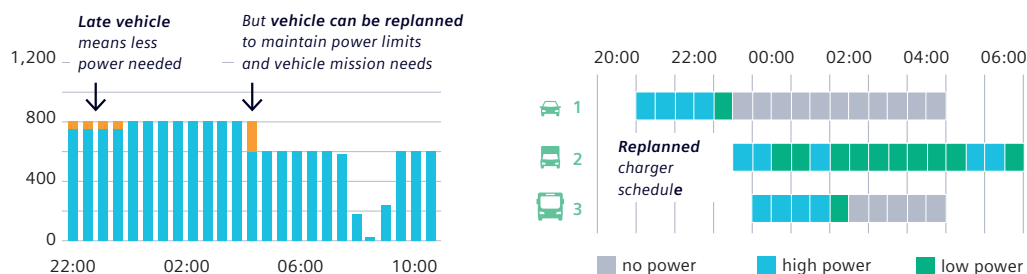


Make sure your charge plan works as expected – **at any time**

Depot CONTROL shows you live if and when your vehicles return on schedule to the correct parking positions and with the planned charge status. At the same time, it keeps an eye on the state of your

chargers and on any changes in energy prices or power constraints. This means that you can modify and optimize your charge plan in a timely manner, if required.


Dynamic replanning based on the actual situation



Optimize your charge plan using **adaptive self-learning**

Coming soon: Our Depot CONTROL software package will also support you with a self-learning feature that helps you adapt your charge plan in real time based on the current status of operations.

This means that you can continuously optimize the schedule of your chargers so that the depot is always operating at the lowest possible cost/power ratio.

 **Contact us**

Learn more about our smart software solutions for e-depots.

Smart Infrastructure intelligently connects energy systems, buildings and industries, enhancing the way we live and work to significantly improve efficiency and sustainability.

We work together with customers and partners to create an ecosystem that both intuitively responds to the needs of people and helps customers achieve their business goals.

It helps our customers to thrive, communities to progress and supports sustainable development to protect our planet for the next generation.

Creating environments that care.
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