

eplan



Planning Software for Electric Buses & Charging Infrastructure

Bus Fleet Electrification Made Easy

eplan is specifically tailored to the electrification planning of bus fleets and is based on ebusplan's over twelve years of project experience. The software combines dimensioning of vehicles and infrastructure with operations planning.

eplan is a valuable enrichment for technical experts, fleet and infrastructure managers, as well as operation planners.

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Simulation Analysis Optimization



Detailed simulation, dimensioning and design of entire bus fleets including their EVSE infrastructure



Develop operation strategies and charging concepts with a block optimizer developed specifically for electric buses



Create and evaluate many different scenarios and perform "what-if" analyses with just a few clicks

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A Variety of Valuable Tools for Planning the Transition to Electric Buses

- Analyze your operation and simulate vehicle operations with different vehicle types
- Develop your own operations concepts with an optimizer specifically for electric buses and including opportunity charging and line changes
- Plan your charging infrastructure, determine the number of chargers, calculate grid load profiles and develop concrete charging plans incl. smart charging
- Easily create and evaluate different scenarios and perform “what-if”-analyses with just a few clicks
- Validate tenders and offers from suppliers
- Understand your energy demand and plan your energy procurement

