

EBS.eplan



## Planning Software for Electric Buses & Charging Infrastructure

### Bus Fleet Electrification Made Easy

EBS.eplan is specifically tailored to the electrification planning of bus fleets and is based on more than ten years of project experience of the engineering firm ebusplan. The software combines the dimensioning of vehicles and infrastructure while taking operational concerns into account. EBS.eplan is a profitable enrichment for technical experts - such as the staff responsible for fleet or infrastructure – as well as for employees in operational planning.

### Contact us



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### Simulation Analysis Optimization



Detailed simulation, dimensioning and design of entire bus fleets including infrastructure with just a few clicks



Development of own operational concepts with an optimizer specifically for electric buses



Easy creation and evaluation of many different scenarios and performance of "what-if" analyses

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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 operational 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

