



EBS.forecast

Energy Demand and Charging Time
Forecast for Electric Bus Fleets.
Developed by Electric Bus Experts.

Accurately forecast energy requirements and charging times

With EBS.forecast, you plan and operate your electric bus fleet more intelligently. The use of technical and operational models enables the calculation of energy requirements for all lines and routes - from day one. Crucial boundary conditions, such as expected outdoor temperatures, are retrieved from external sources and processed automatically. The models also enable independent relearning of operations to further perfect the forecasts over time.

Detailed charging simulations that take into account battery and charging infrastructure behavior allow accurate charging times to be determined.

Benefit from consistent forecasts across all planning steps, from vehicle scheduling, to dispatching, to fleet management.

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Electric bus operation without unpleasant surprises

-  Informative forecasts from day 1 through the use of technical and operational models
-  Automatic inclusion of decisive boundary conditions, such as the expected outside temperature
-  Independent relearning of the operation, including the passenger load
-  Detailed charging simulations for accurate charging time forecasts
-  Consistent forecasts provided by one source - across all planning steps