

Comparison of bus propulsion systems



What propulsion systems are best suited to the operation of bus services without the use of fossil fuels? Working on behalf of the Zugerland Transportation Company (ZVB), we completed a study to identify, analyze, and evaluate suitable propulsion systems for their various bus lines. In our study, we present solutions for bus lines that are less amenable to electrification owing to short station stops and high energy consumption.

Our services

- Systematic assessment of various charging concepts and propulsion systems
- Completion of a technical and operational examination of feasibility and required infrastructure
- Examination of cost effectiveness in light of investment and operation costs
- Analysis of overall benefit and submission of recommended courses of action

Client

Zugerland Transportation Company (ZVB)

Facts

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Project Country Switzerland

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