

Feasibility Study on Charging Infrastructure for Affoltern am Albis



We modeled the future charging requirements for the Swiss town of Affoltern am Albis and identified the best locations for publicly accessible charging infrastructure. We then worked out the right charging infrastructure dimensions at the identified locations and at parking lots reserved for the town's administrative staff and estimated the costs. Finally, we developed an operator model and drafted a planned income statement for the refinancing of municipal expenditure. The city is now ready to implement the charging network.

Our services

- Forecasting the development of electromobility based on EBP scenarios, with vehicle population and charging demand up to the year 2050
- Estimating and analyzing the spatial distribution of charging demand per user group and charging need
- Identifying and prioritizing locations for publicly accessible charging infrastructure
- Determining the technical specifications for each location
- Formulating possible operator models and selection; planned income statement
- Estimating costs and formulating an action plan

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Client

City of Affoltern am Albis

Facts

Period 2023

Project Country Switzerland

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