

# Energy and fleet strategy for public transport operator



**Working on behalf of the public transport operator Baselland Transport AG (BLT), EBP drafted an impact analysis of existing, planned, and potential measures to reduce energy consumption and carbon emissions.**

**Given its special relevance, we also drafted a propulsion strategy for BLT's bus fleet. In a detailed analysis, we compared the available propulsion technologies and evaluated the results. We then used our evaluation as a basis for recommendations for a future fleet composition for the period up to and including 2035. We also gave advice on how best to begin implementing the proposed measures.**

## Our services

- Analysis of existing measures aimed at reducing energy consumption and carbon emissions
- Impact analysis of future measures and their reduction potential
- Detailed examination of the available propulsion technology (diesel-hybrid, biogas, battery-electric and hydrogen-fuel-cell systems) with specific information relating to:
  - Technical feasibility (fleet modeling) and smart procurement
  - Ecological impact (lifecycle analysis)
  - Cost effectiveness (investment statement)
  - Cost-benefit analysis
- Medium and long-term recommendations for a sustainable fleet strategy

## Client

BLT Baselland Transport AG

## Facts

Period 2020

Project Country Switzerland

## Contact persons

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