Swiss Electric and Hybrid Buses

The bus operator Eurobus is using hybrid buses for climate-friendly passenger transport. Photo: Eurobus

The FOEN-certified climate protection programme promotes the use of alternative drive technologies on Swiss roads. Replacing conventional diesel buses with electric and hybrid buses cuts down on fossil fuels and thus avoids CO₂ emissions.

The number of electric buses, hybrid buses and trolley hybrid buses on Swiss roads remains small. Conventional diesel buses are still the first choice for new acquisitions. Key reasons for this are the high investment costs and the lack of experience with alternative technologies.

The climate protection programme encourages the purchase of electric and hybrid buses. As a FOEN-registered programme, reduction certificates issued by the FOEN can be purchased for reductions in CO₂ emissions generated by the electric-, hybrid- and hybrid trolley buses. The proceeds from the sale of the certificates enable bus operators to plan their capital outlays more profitably in the medium term. The support programme runs until at least 2030, subject to demand for certificates based on the revised CO₂ law of 1 January 2021. The operation of the programme Swiss Electric and hybrid buses will funded by the foundation KliK.

Interested?

Use our contribution calculator to calculate the individual subsidy contribution for your company. The programme is open to both public transport operators as well as private bus companies throughout Switzerland.

Contact

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Did you know...?

Project type: Energy Efficiency

Project location: Switzerland

Project status: In operation, credits available

Annual CO₂ reduction: ca. 5000 t (till 2030)

Situation without project

Use of buses with conventional diesel motors

Project standard

FOEN/SFOE

Partner

Stiftung Klimaschutz und CO₂-Kompensation KliK

Participants

tpg

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Thanks to the participation in the support programme for electric and hybrid buses...

- your bus company receives a subsidy of up to CHF 80'000 for the purchase of an electric bus over 10 years
- the weight of an electric bus is reduced by up to 90 tons CO₂ compared to a conventional diesel bus.
- electric buses can receive advance financing of CHF 60’000 (see registration form)
- By operating electric and hybrid buses, a company contributes to increasing public awareness of alternative drive technologies and distinguishes itself as an environmentally conscious company.

This project contributes to 2 SDGs:

- The programme contributes to a sustainable urban development and helps to avoid air and noise pollution.
- E-buses save between 60-90 tons of CO₂ and hybrid buses between 15-20 tons of CO₂ compared to conventional diesel buses.
Impressions

In the Regionale Verkehrsbetriebe Baden-Wettingen (RVBW), the project has also been able to gain a public transport company as a partner. Photo: RVBW

Lucerne transport operations make use of three latest-generation hybrid buses. They are testimony to the vbl’s awareness that innovative technology should take into account environmental aspects too. Photo: VBL