

Support Programme for Electric and Hybrid Buses in Switzerland



The climate protection programme encourages the purchase of electric and hybrid buses.
Photo: Christoph Wahrenberger

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 hybrid trolley 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 expected in 2022.

Where does the funding come from?

This carbon offset programme has been made possible thanks to funding from the KliK Foundation. Go to our Info page to learn how the funding mechanism works for mandatory carbon offsetting.

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

Project type:

Energy Efficiency

Project location:

Switzerland

Project status:

In operation, exclusive

Annual CO₂ reduction:

ca. 1,500 t (till 2030)

Situation without project

Use of buses with conventional diesel motors

Project standard

FOEN/SFOE

Partner

KliK Stiftung Klimaschutz
und CO₂-Kompensation
KliK

Participants

stpg

vbl verkehrsbetriebe
luzern
verbindet uns

Switzerland.

Contact

Foundation myclimate, Tel +41 44 500 43 50

Did you know...?

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

- your bus company receives a subsidy of up to CHF 140,000 for the purchase of an electric bus over 7 years
- an electric bus reduces CO₂-emissions by up to 90 tons compared to a conventional diesel bus.
- electric buses can receive advance financing of CHF 60,000 and hybrid trolley buses CHF 40,000
- 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.

The logo for RVBW, featuring the letters 'RVBW' in red with yellow double arrows pointing left and right.

The logo for 'aare seeland mobil', with 'aare seeland' in black and 'mobil' in red, accompanied by a red curved arrow.

The logo for EUROBUS, with the word 'EUROBUS' in a bold, red, outlined font.

The logo for 'l'oiseau Bleu', with the text in a blue, cursive font and a small blue bird icon above the 'o'.

The logo for 'BUS Ostschweiz', with 'BUS' in blue and 'Ostschweiz' in a smaller blue font.

The logo for BLH, with the letters 'BLH' in a bold, yellow, outlined font on a red background.

The logo for Auto Bus ag, with 'Auto Bus' in a bold, black font and 'ag' in a smaller, bold, black font.

The logo for SCHAFFHAUSEN BUS, with 'SCHAFFHAUSEN' in black and 'BUS' in a bold, black font with a yellow square above it. Below is a small black and white illustration of a bridge over water, with 'VERKEHRSBETRIEBE' on the left and 'SCHAFFHAUSEN' on the right.

The logo for vbsg features a stylized graphic of two parallel diagonal lines, one red and one black, followed by the lowercase text "vbsg" in a bold, black, sans-serif font.The logo for ERBS consists of the letters "ERBS" in a bold, orange, italicized sans-serif font, enclosed within a double-headed orange arrow.The logo for PostAuto features a yellow rectangular background. On the left is a black icon of a stylized eye or lens. To the right, the text "PostAuto" is written in black, followed by a red cross symbol.The logo for TMR displays the letters "TMR" in a bold, red, sans-serif font. The letter "M" is stylized with a red 'X' shape intersecting its vertical strokes.The logo for tpf shows the lowercase letters "tpf" in a bold, black, sans-serif font. Below the letters are three solid red circles arranged horizontally.The logo for travys features a stylized red graphic element resembling a lowercase "t" with a white arrow pointing right, followed by the lowercase text "ravys" in a grey, sans-serif font.The logo for Ecole Montessori Deux Mille Feuilles includes a green graphic of a stylized human figure with arms raised, surrounded by green leaves. To the right, the text "Ecole Montessori" is in a light green font, and "Deux Mille Feuilles" is in a darker green font.

Impressions



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



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



The VBSH e-bus with rapid charging system draws energy from a battery installed on the roof, which is charged in a very short time both in the depot and at individual stops. Photo: Christoph Wahrenberger



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