



Trams for Belgrade

Energy Efficiency and Renewable Energy

Project duration: 2001 – 2016
Project budget: 4'589'000 CHF
Swiss contribution: 4'437'000 CHF

Funding source: State Secretariat for Economic Affairs (SECO)
Project partners: Belgrade City Authorities and GSP (Belgrade Public Transportation Company), Basler Verkehrs-Betriebe (BVB), Baselland Transport (BLT)

Links: www.gsp.rs

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Project Description

Tramways are increasingly recognized as the most efficient and environmentally most friendly public transportation system. The City of Belgrade lacked the necessary funds to purchase new vehicles for its existing tramway system. The donation of second-hand trams, trailers and spare parts by the two Basel transportation companies Basler Verkehrs-Betriebe (BVB) and Baselland Transport (BLT), was a welcome measure to improve public transportation.

Funded by the State Secretariat for Economic Affairs (SECO), the project includes the rehabilitation of trams and trailers, their transportation and a range of measures and activities aiming at the improvement of Belgrade City's public transportation system.

Activities

- Since 2001, a total of 65 tramcars and 48 trams have been shipped from Basel to Belgrade.
- The project also includes revisions and technical adaptations of the Swiss trams, delivery of spare parts for normal functioning of the trams and their technical overhaul, technical training and transfer of know-how and consulting services to local experts, drivers and maintenance staff.

Achieved Results

- As a result of 16 years of cooperation, the Swiss trams make up 1/3 of all GSP's railway vehicles (a total of 113 vehicles)
- The GSP's tramway transportation efficiency is considerably increased, particularly since the trams from Basel are more reliable and less prone to breakdowns than others. This in turn leads to manifest customer satisfaction improvements
- The Belgrade Public Transport Company's (GSP) tramway passenger capacity is increased by 30%. With the ensuing 60% increase in traffic (measured in km per tramway), this leads to a doubling of the tramway transportation capacity
- Donated trams make an average of 916'000km/year, transporting more than seven million citizens/year.