



SBB CFF FFS

# Background Information.

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# Environmental Performance of Swiss Federal Railways. Key facts.



**Electrification:** Since 2004, the SBB railway network is completely electrified.

**Energy Savings:** By 2025, SBB will save 20% of the projected energy consumption (600 GWh). More than 100 energy saving measures along the entire value chain are being implemented.

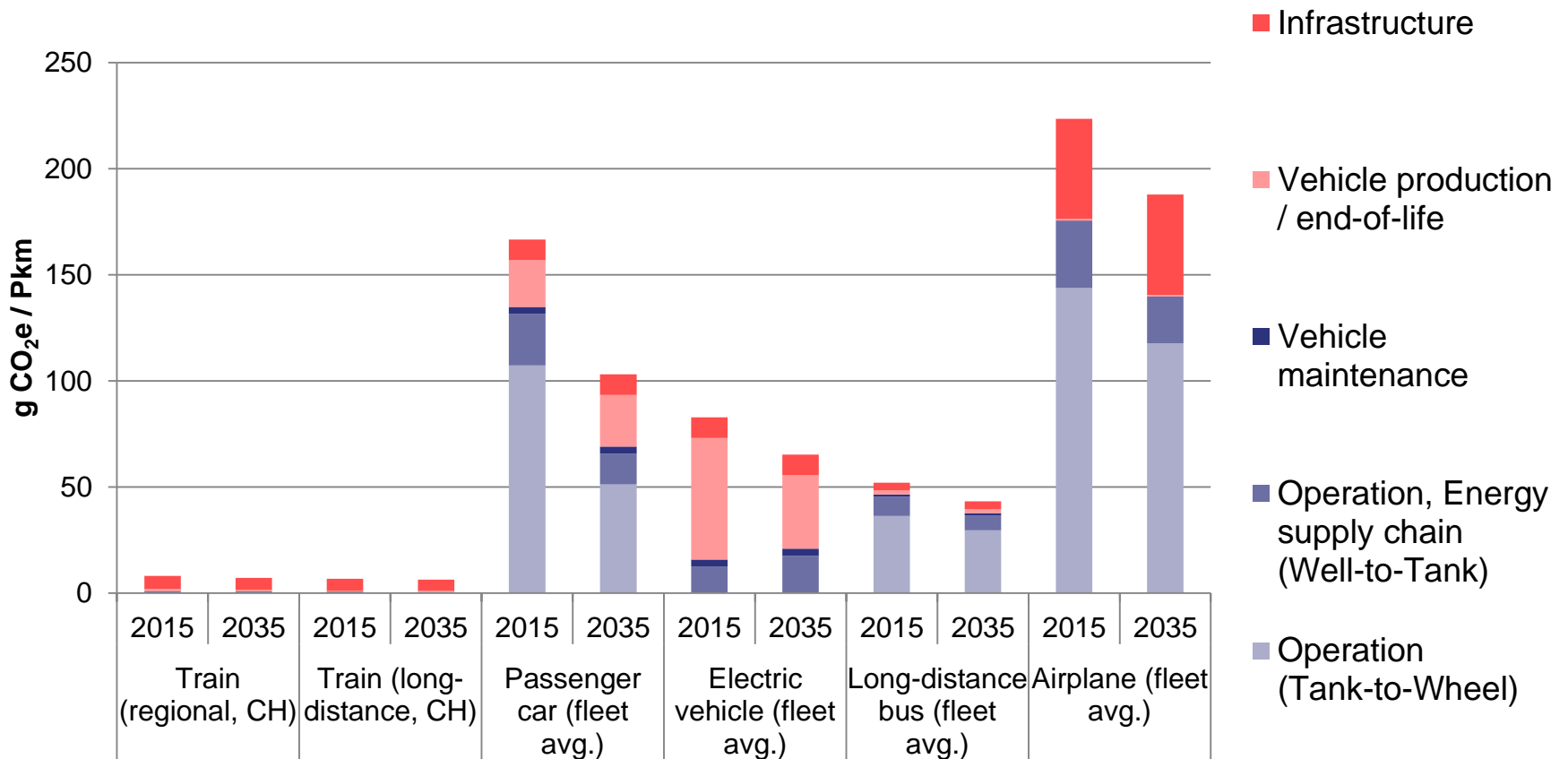
**Renewable Energy:** The traction electricity mix consists of >90% renewable energy. By 2025, it will be 100% renewable energy.

**Climate Protection:** By 2025, SBB will reduce its corporate greenhouse gas emissions by 50% compared to 1990.

**Energy and Greenhouse Gas Emission Performance:** In Switzerland, passenger transport by train is 20x more climate friendly and 4x more energy efficient than by road. Freight transport is 14x more climate friendly and 6x more energy efficient.

# Current and Prospective Intermodal Emissions-Benchmark for Switzerland.

Passenger Transport in Switzerland: CO<sub>2</sub>e-Emissions 2015-2035



# SBB Green Class. The combination package for low emission mobility. Pilot started Q1 2017.

