

Climate-friendly travelling in Switzerland.

Sustainability in public transport.

By public transport, guests enjoy carefree travel across Switzerland – and it is even climate-friendly. In addition to means of transportation that operate in an environmentally friendly way, there are many more examples of sustainable mobility. These help to turn travelling in and across Switzerland into a special experience.

SBB – Switzerland’s biggest provider of sustainable mobility.



SBB (Swiss Federal Railways), the country’s biggest transport company, generates the electricity for its trains from hydropower, and this at the rate of 90%. Energy procurement for stations, offices as well as company and production buildings is already 100% CO₂-neutral. By 2025, all electricity is planned to come from renewable sources.

By means of innovative projects and numerous energy-saving measures, SBB contributes substantially to sustainable mobility in Switzerland – with the “adaptive control”, for instance, also dubbed “green wave”. The system provides recommendations to the train drivers so that they can avoid unplanned stops at halt signals and drive in a more environmentally friendly way. Travellers thereby also enjoy a more enjoyable ride.

sbb.ch/en/sustainability

Rhaetian Railway – on track with hydropower.



Rhaetian Railway, the operators of the world-famous Bernina Express, attach great importance to the origin of the energy they procure as well as further developments in the area of sustainability. Already since 2013, they have used 100% of hydropower for their locomotives and properties. Their energy requirement on trains and at railway stations is being optimised on an ongoing basis: whether with CO₂-minimised external air controls, renewable energy for heating or modern recycling concepts.

rhb.ch/en/company/projects-dossiers/sustainability

MS Diamant – climate-neutral on Lake Lucerne.



The modern motor vessel is a landmark achievement in Swiss navigation when it comes to quality and innovation. Underwater view, a lake-water footbath and the inner gallery with its impressive glass dome: this boat is unsurpassed when it comes to technological finesse and luxury. In addition, it sets new standards as Switzerland's first climate-neutral regular-service boat. The scheduled-service and banquet vessel is powered by hybrid propulsion, which leads to a significantly lower fuel consumption and therefore lower CO2-emissions.

lakelucerne.ch

Solar Catamaran MobiCat – solar power ahoy!



The solar-powered MobiCat is a unique feel-good and slow movement boat. Smoothly and silently it glides over Lake Biel and delights passengers with wonderful vistas as well as an excellent energy footprint: since its construction in 2001, it has transported more than 40,000 people over a total of 20,000 kilometres – all with the power of the sun. With its state-of-the-art technology it is not only self-sustaining as regards energy but also feeds the local power grid.

Solar Cableway Staubern – with solar power towards the Alpstein.



This public transport highlight impresses with environmentally friendly state-of-the-art technology: it is the world's first battery-powered cableway that leads to the summit by relying exclusively on solar energy. The summit greets visitors with a breathtaking view as far as Lake Constance. As the Staubern cableway not only produces but also stores energy, evening rides pose no problem whatsoever. The track cables of both gondolas have built-in wiring that supply the nearby mountain restaurant with power.

staubern.ch

E-PostBus – experiencing Interlaken sustainably.



Experiencing Interlaken in no ordinary way: on the e-bus by PostBus, the holiday destination with its many mountains and lakes can be explored in comfort and in an environmentally friendly fashion to boot. In order to charge its battery, the PostBus relies entirely on renewable energy and falls back on the natural resource of hydro-electric power. Another advantage: e-buses produce much less noise. Pure relaxation.

Funi – a marvel of the art of engineering.



The “Funi” (short for “funicular”) is Switzerland’s last existing water-powered funicular railway and only a few minutes’ walk from the railway station Freiburg. This nostalgic railway has been operating since 1899 – completely without electricity or exhaust fumes. The funicular is not powered by a motor but by residual water from the upper town. It uses filtered waste water from a 3,000-litre tank and thus overcomes 56.4 metres in altitude.

Car-free Zermatt – a village with charm.



Many know Zermatt for its famous landmark: the Matterhorn. Apart from the “Horn”, as the mountain is affectionally dubbed by the locals, beautiful timber chalets and luxurious hotel buildings characterise the villagescape. In order to safeguard this charm, the holiday destination is only accessible by train or on foot. Panoramic mountains such as Gornergrat and Sunnegga can be comfortably reached by mountain railway. All is set for a restorative excursion.

Quinten – a piece of pristine nature.



On a small strip of land projecting out into Lake Walensee lie Quinten and the hamlet Au – a lovely spot that is bounded by the lake on the one side and the precipitous rock faces of the Churfirten mountain chain on the other. Quinten can be reached only on foot or via boat. Thanks to the very mild climate, grapes, figs, kiwis and other tropical fruits thrive here and lend a distinctly Mediterranean flair to this excursion destination. The boat cruise to the car-free village is a unique experience and delights with fairy-tale views of the hiking region of Mount Flumserberg and the towering rock walls rising from the lake.

Stoosbahn – .recuperated energy heats hotel.



The Stoosbahn is known for being Europe's steepest funicular, and its state-of-the-art energy concept has made headlines, too. On top of the Stoos, mesmerizing views of Lake Lucerne await, which can also be enjoyed from the recently opened hotel. It's worth noting that all of the energy required to heat the hotel stems from the Stoos funicular, which conserves the brake energy on the way down. This leads to savings of 41,000 litres of heating oil.

Pictures are ready for download [here](#).

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