

Programs for schools

Excursions, rallies and interactive offers

Our educational tours, hunts and quizzes offer your students hands on experience and insight into sustainability. They will learn about climate protection, renewable energy, urban planning, waste management and further issues. All our offers can be combined with each other. Get in touch with us, we will be pleased to answer any questions you may have.

Model District Vauban with quiz

District Vauban is internationally acclaimed as an example of sustainable urban planning. It demonstrates topics such as innovative mobility concepts, renewable energy and public participation. Students will learn about these topics with practical examples. In addition, students learn to distinguish between low, passive and plus energy houses and discover the rotating solar house Heliotrope. Finally the students will compete in small teams to test their knowledge.

Group price: 245 € up to 30 participants

Duration: 2.5 hours

District hunt at model district Rieselfeld

This activity encourages students to learn about urban planning in a group. Students will first receive an introduction to the rules of the district hunt. Equipped with orientation maps and a list of questions, the students start their district hunt at the model district Rieselfeld with 10.000 inhabitants. In their teams they immediately learn to understand why the district is a model for sustainable urban planning. Key elements of this are the connections to the public transport and cycling network, the social project KIOSK, the energy concept with the low-energy houses and the recreational area and nature reserve on the doorstep.

Group price: 245 € up to 30 participants

Duration: 2.5 hours



Programs for schools

Excursions, rallies and interactive offers

The solar stadium, a hydroelectric power plant and the renaturation of the Dreisam River

This tour begins with a brief introduction to the Green City Freiburg and to global warming. After the presentation we will visit the football stadium. There we will present the energy concept and one of the largest photovoltaic plants in Freiburg. Also within reach: 4 large wind turbines above the treetops. Then we will go down to the river Dreisam, which was recently renaturated with rocks and bushes. This river is also special because downstream its current drives a hydroelectric plant. Students will also have the opportunity to see one of the only highways in Europe in which the right of way belongs to cyclists. Finally, the students will work together in teams to solve quiz questions and repeat what they have learned from the day in large groups.

Group price: 290 € up to 30 participants

Duration: 3 hours

Historical and current development in Freiburg's city center: 1120-2020

Students will learn about the history of Freiburg's old town and how its current development is a model for sustainability. The historic center of Freiburg was largely destroyed in World War II. Thanks to the elaborate reconstruction and the establishment of a large pedestrian zone, the heart of the city is today a vibrant center. New developments such as the enlargement of the pedestrian area and a new tram line will greatly advance the future of downtown. The students will learn about these advancements and about the important elements of Freiburg's sustainable traffic concept. The "bike station" as a combined service center and a bicycle parking garage adds the concept of sustainable mobility in Freiburg.

Group price: 245 € up to 30 participants

Duration: 2.5 hours



Programs for schools

Excursions, rallies and interactive offers

Soft and multimodal mobility in Freiburg & the new City Hall (RIS) – a Positive Energy building

Freiburg is an exemplary city when it comes to mobility: multimodal platform, tramway network, bicycle paths, extension of the pedestrian zone, car-sharing, parking management, etc.

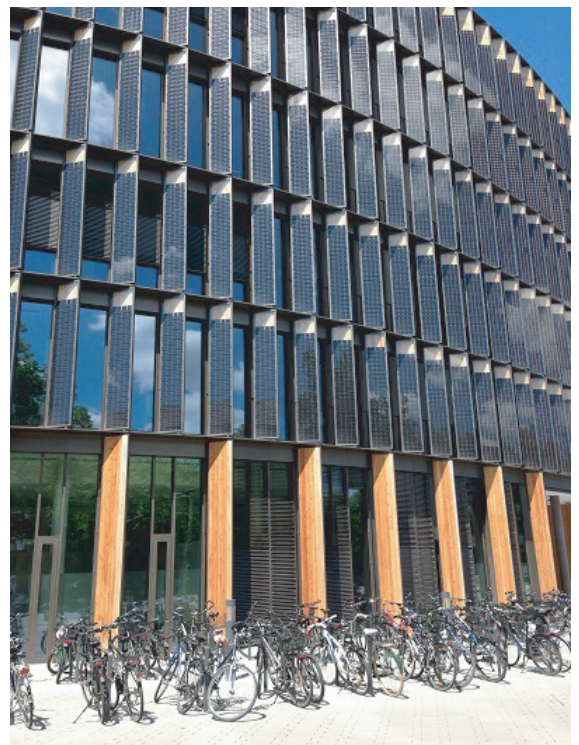
In the second part of the visit, we will present the new City Hall, which houses the city's technical services as well as services to citizens. This oval building is a Positive Energy tertiary building. Its facades and roof are covered with photovoltaic modules. It uses not only solar energy, but also reversible geothermal energy from the groundwater.

The visits will be animated by 2 interactive activities:

- With the help of cards, students will discover the environmental issues related to transportation as well as the advantages of soft modes of transportation.
- We have printed the cross-sectional diagram of the new City Hall in large format on fabric. This poster and cards will be used as a teaching aid to help students understand the construction techniques of Positive Energy buildings and their challenges and benefits.

Group price: 245 € up to 30 participants

Duration: 2.5 hours



Programs for schools

Excursions, rallies and interactive offers

Visitation of a plus energy-producing town in the Black Forest

With a power output of 300% renewable energy, the Black Forest community with only 4,200 inhabitants exports energy into the neighboring municipalities. This community offers a perfect opportunity for students to experience the benefits of renewable energy in a community.

First, we visit an 80-hectare farm, which was originally dedicated to cattle farming but the owner of the farm changed to renewables. In dealing with the production of biogas, the farmer and owner became a pioneer. With his son he set up its own cogeneration plant.

We will also visit a second farm where the farmer relies on various forms of renewable energy such as wood chips, solar power, and wind turbines. Here we will see these different methods in action and have the opportunity to talk with the farmer about the conversations.

Finally, we will visit two different sized wind turbines financed by citizen and present their financing model.

Hungry and thirsty after the tour your group can get lunch in a historic Black Forest Mill (not included).

Group price: 516 € up to 30 participants

Duration: 4.5 hours



Programs for schools

Excursions, rallies and interactive offers

"Expedition" Schauinsland - A walk and eco hunt on energy, climate and landscape

This eco hunt is the perfect way to animate students to action. During the activity, students prove in teams their ability to apply and test their knowledge. The focus of this activity is on the connection between environmentally friendly activities to our everyday lives. Students answer questions like, "How can I save energy, conserve resources and change my consumer behavior so that I release less climate-damaging CO2?"

The following topics are brought to life in this varied hike featuring examples of wind power, solar energy, global warming, nature and landscape, forest and climate change, sustainable food, etc.

In addition, we will visit a climate-monitoring station, where Europe's longest series of measurements of carbon dioxide is carried out in the atmosphere (with reservation of availability).

Duration: 4,5 to 6,5 hours

Price: 436 € to 612€ up to 30 participants

Bookable from April to October

