

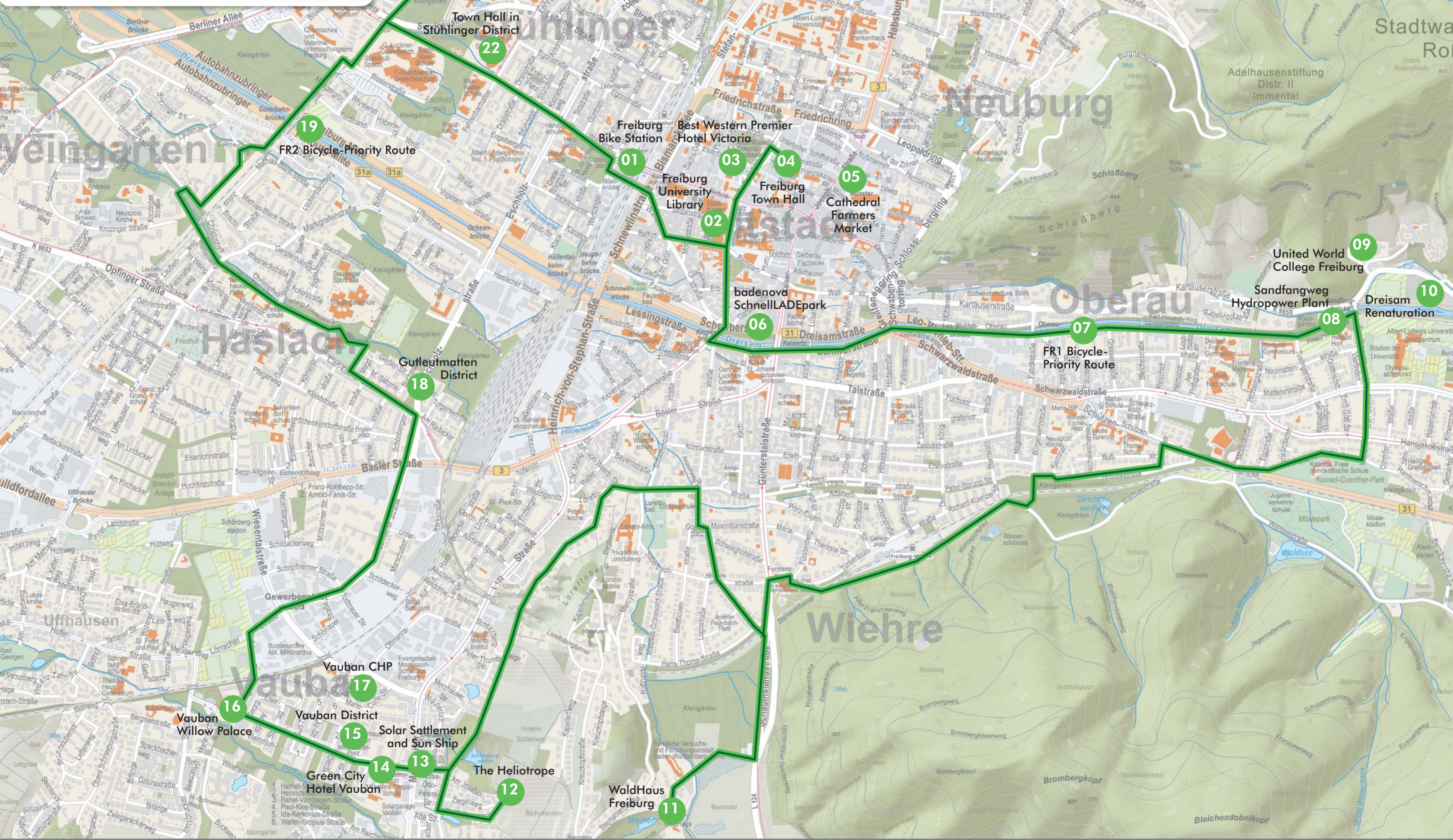
**GREEN CITY VISITORS' SERVICE**

Interested in learning more about Green City Freiburg's model projects and concepts? Contact us for guided tours and lectures:

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**GREEN CITY MAP**  
**[Freiburg]**



With a bike route indicated along the Green Spots!

[www.freiburg.de/greencity](http://www.freiburg.de/greencity) | [www.greencity-cluster.de](http://www.greencity-cluster.de)

**Green City Freiburg**

Freiburg's road to sustainability is efficient, innovative, economically successful, environmentally exemplary, and socially equitable. Values such as sustainability and momentum, tradition and future viability, scientific excellence, quality of life, and a lighthearted way of living all come together in the service of one common aim: the Green City. As an exemplary Green City, Freiburg has become a successful role model for Germany and Europe. Few other locations can boast a greater range of model projects or more "green" expertise. Freiburg has become a workplace for pioneers with projects recognised across the globe. Over 25,000 experts from around the world come to Freiburg to experience this spirit of innovation.



Photos FWTM: Schoenen, Spiegelhalter, Kunz, Solar Info Center, Fraunhofer ISE, badenova AG & Co. KG, Roach, Bernhard Gutzmer, Niels Lemke, Sonja Zellmann, Abfallwirtschaft Freiburg, Deutsche Umwelthilfe

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Management Marketing **FWTM** FREIBURG

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**[Green Spots]**  
located along the cycle route

**01 Freiburg Bike Station**  
Wentzingerstrasse 15  
**Access**  
Tram lines 1-4, "Hauptbahnhof" stop  
The bike station offers more than just an attractive, unconventional facade: located right next to the train station, the multimodal mobility center, boasting 1,000 parking spots for bicycles, links local and long-distance public transport services with options to travel by foot, bike, and car sharing.

**02 Freiburg University Library**  
Platz der Universität 2  
[www.ub.uni-freiburg.de](http://www.ub.uni-freiburg.de)  
**Access**  
Tram lines 1-5, "Stadthaus" stop  
In July 2015, the university library reopened in a freshly renovated, energy-efficient building and is now one of the most modern university libraries in Europe. It offers users excellent services and an ideal environment for studying and working. Degelo, an architectural firm in Basel, was responsible for the design, which includes a transparent metal-and-glass facade – part of an innovative lighting, power, and air-conditioning concept.

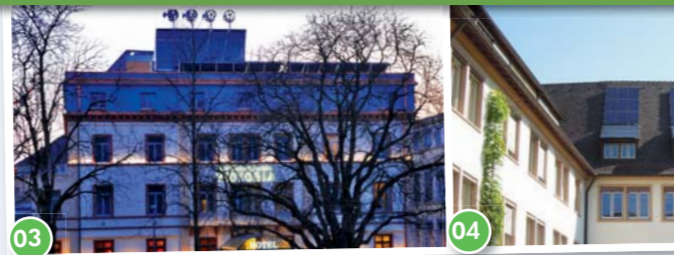


**03 Best Western Premier Hotel Victoria**  
Eisenbahnstrasse 54  
[www.hotel-victoria.de](http://www.hotel-victoria.de)  
**Access**  
Tram lines 1-5, "Stadthaus" stop  
Overnight stays with no carbon footprint: the Best Western Premier Hotel Victoria is an especially eco-friendly 4-star city hotel in the heart of Freiburg. It is centrally located just a few minutes' walk from Freiburg Central Station and the historic city center. The entire hotel runs exclusively on power from renewable sources. What's more, it also boasts EMAS, Viabono, and Green Brands certification.

**04 Freiburg Town Hall**  
Rathausplatz 2-4  
**Access**  
Tram lines 1-4, "Bertoldsbrunnen" stop  
Freiburg's historic Town Hall has been equipped with a photovoltaic system since 2004. The installation produces 16.5 kWp.

**05 Cathedral Farmers Market**  
Around the Münster (Cathedral), Münsterplatz  
[www.muenstermarkt.freiburg.de](http://www.muenstermarkt.freiburg.de)  
**Access**  
Tram lines 1-4, "Bertoldsbrunnen" stop  
There is a lot of hustle and bustle on weekday mornings at the large farmers market around Freiburg's landmark cathedral. People are drawn here by the fresh fruit, vegetables, and flowers, not to mention the "Lange Rote," Freiburg's legendary bratwurst. This is where the gourmet and slow-food scenes meet to shop for ingredients for unusual or challenging dishes. Shoppers can pick up tips and ideas on how to use the ingredients free of charge by chatting with the farmers or the olive vendor, for example.

**[Green Spots]**  
located along the cycle route



**06 badenova SchnellLADepark**  
Schreiberstrasse 1  
[www.badenova.de](http://www.badenova.de)  
**Access**  
Tram lines 2, 3, "Holzmarkt" stop  
As a filling station of the future, the badenova SchnellLADepark serves all types of vehicles, from electric bikes and passenger cars to vans, trucks, and buses. Depending on the type of vehicle, drivers can charge their batteries with regionally produced green electricity at either the normal 22 kW charging stations or the ultrafast 50-350 kW charging stations. Thanks to the combination of innovative charging technology, accumulators, load management, and smart services, the badenova SchnellLADepark stands for innovation and sustainability in the Freiburg region. (Completion expected in summer 2019)

**07 FR1 Bicycle-Priority Route**  
along the Dreisam – Hirsbergstrasse, Sandfangweg  
[www.freiburg.de/verkehr](http://www.freiburg.de/verkehr)  
**Access**  
Tram line 1, "Musikhochschule" stop  
One of the three bicycle-priority routes from the Cycling Concept 2020. Even over long distances, the bicycle-priority routes are designed to make cycling more attractive and, above all, fast and safe. The FR1 bicycle-priority route was developed with state subsidies, and the foot traffic was partitioned off to some extent. It has priority in almost the entire urban area (e.g. on Sandfangweg).

**08 Sandfangweg Hydropower Plant**  
Sandfangweg, Dreisam waterfront  
**Access**  
Tram line 1, "Emil-Gödt-Straße" stop  
The hydropower plant on Sandfangweg commenced operations in late 2008 and produces an average of 300,000 kWh per year. Due to the plant's unique design resembling a snail, its turbines – unlike most other turbines – require only a relatively slight downhill flow.

**09 United World College Freiburg**  
Kartäuserstrasse 119  
[www.uwcroberboschcollege.de](http://www.uwcroberboschcollege.de)  
**Access**  
Tram line 1, "Emil-Gödt-Straße" stop  
At United World College 200 students from more than 100 countries live and learn together for two years in preparation for the International Baccalaureate (IB). In addition to working towards mutual understanding and peace-building, the school places sustainability in particular at the center of the curriculum. Students are welcome to come and experience activities in the forest and the green wood workshop.

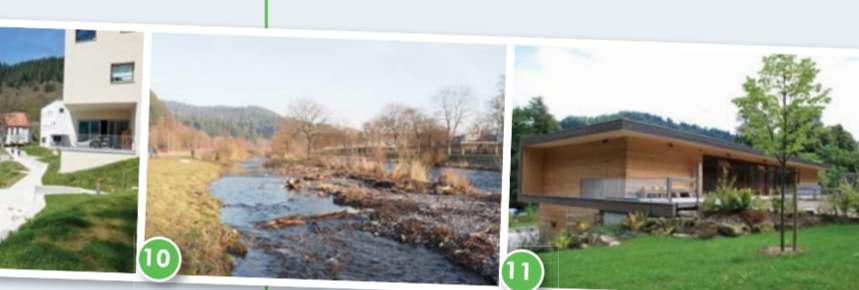


**[Green Spots]**  
located along the cycle route



**10 Dreisam Renaturation**  
Sandfangweg, Dreisam waterfront  
**Access**  
Tram line 1, "Emil-Gödt-Straße" stop  
While otherwise canalized in many places, a section of the Dreisam river has been renaturred. To achieve this, the Dreisam was freed from its "corset", whereupon the riverbed swelled to approximately twice its previous width. Numerous islands now provide a new habitat for insects and bird species.

**11 WaldHaus**  
Wonnhaldestrasse 6  
[www.waldhaus-freiburg.de](http://www.waldhaus-freiburg.de)  
**Access**  
Tram line 2, "Wonnhalde" stop  
The WaldHaus in Freiburg is an innovative educational center that aims to teach people about the forest ecosystem. In the process, it seeks to raise awareness of issues relating to forests and their sustainable use. An exciting program of events throughout the year and changing public exhibitions target a wide audience. The WaldHaus offers tours to groups on a variety of topics, and school classes.



**12 The Heliotrope**  
Ziegelweg 28  
[www.plusenergiehaus.de](http://www.plusenergiehaus.de)  
**Access**  
Tram line 3, "Paula-Modersohn-Platz" stop  
The Heliotrop was the very first plus-energy house in the world and produces three times more energy than it uses. As a rule it follows the path of the sun from east to west so that the glazed exterior catches as much sunlight as possible. However, on hot days it can also make use of an integrated insulated wall in order to provide itself with shade.

**13 Solar Settlement and Sun Ship**  
Merzhäuserstrasse 183  
[www.solarsiedlung.de](http://www.solarsiedlung.de), [www.sonnenschiff.de](http://www.sonnenschiff.de)  
**Access**  
Tram line 3, "Paula-Modersohn-Platz" stop  
Built according to passive house specifications and featuring natural air conditioning and a photovoltaic system on the roof, the Sun Ship and Solar Settlement are energy-plus buildings. As a result, they produce more primary energy than residents use. What's more, the Sun Ship is a shining example of a multipurpose building that combines apartments, businesses, and shops all in a single location.



**[Green Spots]**  
located along the cycle route

**14 Green City Hotel Vauban**  
Paula-Modersohn-Platz  
[www.hotel-vauban.de](http://www.hotel-vauban.de)  
**Access**  
Tram line 3, "Paula-Modersohn-Platz" stop  
Where modern architecture meets environmental and social needs: built according to passive-house construction standards, the Green City Hotel Vauban represents both sustainability and innovation. Besides, more than half the jobs are offered to staff with mental or physical disabilities.

**15 Vauban District**  
[www.freiburg.de/vauban](http://www.freiburg.de/vauban)  
**Access**  
Tram line 3, "Vauban Mitte" stop  
Vauban is a model district now known across the country for being environmentally conscious and family-friendly. This traffic-calmed residential area is also characterized by innovative forms of civic involvement and communal building. Custom-designed housing shows that sustainable living can be colorful and diverse. Passive house construction, energy-plus construction, and the use of solar technology are standard.



**16 Vauban Willow Palace**  
At the Innsbrucker Str. stop  
[www.freiburg.de/vauban](http://www.freiburg.de/vauban)  
**Access**  
Tram line 3, "Innsbrucker Straße" stop  
Funded by residents without cars, this green area serves as a reserve area for another garage for the district. Until the need for parking space should arise, however, it doubles as a public park with a "willow palace" and a community garden established by the "Wandelgarten" initiative.

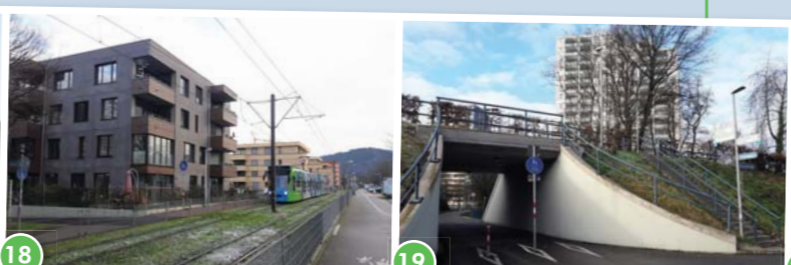
**17 Vauban CHP**  
Corner of Clara-Immerwahr-Strasse and Marie-Curie-Strasse  
[www.freiburg.de/vauban](http://www.freiburg.de/vauban)  
**Access**  
Tram line 3, "Vauban Mitte" stop  
This combined heat and power plant (CHP) provides the residents of the Vauban district with local heat and electricity produced from wood, a renewable energy source, as well as from natural gas – supported by a heat pump and heat accumulator.



**[Green Spots]**  
located along the cycle route

**18 Gutleutmatten District**  
Magdalena-Gerber-Strasse  
[www.freiburg.de/gutleutmatten](http://www.freiburg.de/gutleutmatten)  
**Access**  
Tram line 5, "Haslach Bad" stop  
When it comes to supplying heat, badenovaWÄRME-PLUS GmbH & Co. KG has teamed up with the city and the Fraunhofer ISE to develop an innovative solar-thermal concept. The energy concept offers a reliable, sustainable supply of power and heat for the entire district that factors the increase of fluctuating renewable-energy sources into the electrical power mix. The energy concept includes a combination of solar-thermal technology on the roofs of buildings and district heating from a centralized location by the neighboring Staudinger Comprehensive School.

**19 FR2 Bicycle-Priority Route**  
Bissierstrasse  
[www.freiburg.de/verkehr](http://www.freiburg.de/verkehr)  
**Access**  
Tram lines 1, 3, "Runzmattenweg" stop  
One of the three bicycle-priority routes from the Cycling Concept 2020. Even over long distances, the bicycle-priority routes are designed to make cycling more attractive and, above all, fast and safe. The FR2 bicycle-priority route is being developed along the railway line used to transport goods. For many cyclists, it already serves as an important north-south axis.



**20 Solar Info Center**  
Emmy-Noether-Strasse 2  
[www.sic-freiburg.de](http://www.sic-freiburg.de)  
**Access**  
Tram line 4, "Technische Fakultät" stop, or Breisgau S-Bahn, "Messe/Universität" stop  
Covering everything from the local to the global energy transition, 40 companies offer products and services at the center of excellence for renewable energy and energy efficiency. The platinum-certified SIC (LEED 2013) provides its tenants and visitors with an energy-efficient building with an exemplary energy concept at conventional costs. Among other things, the concept is based on geothermal energy, photovoltaics, solar-thermal energy, and a natural cooling system.



**21 Fraunhofer Institute for Solar Energy Systems ISE**  
Heidenhofstrasse 2  
[www.ise.fraunhofer.de](http://www.ise.fraunhofer.de)  
**Access**  
Tram line 4, "Elsässer Straße" stop  
With around 1,100 employees, the Fraunhofer ISE is Europe's largest institute for solar research. Its work ranges from research into the technological and scientific basics of solar energy use and prototype development to the implementation of demonstration plants, such as the solar hydrogen filling station in Heidenhofstrasse.

**22 Town Hall in Stühlinger District**  
Fehrenbachallee 12  
[www.freiburg.de](http://www.freiburg.de)  
**Access**  
Tram lines 1-4, "Rathaus im Stühlinger" stop  
The town hall in Stühlinger district is also a statement for climate protection due to its stringent environmental and energy standards. Built to the energy-plus house standard, it generates more energy from renewable sources within a year than it needs for heating, cooling, ventilation, and lighting, thus covering its own energy requirements. Some 800 solar panels on the facade and approximately 1,300 panels on the roof produce electricity. Surplus energy is fed into the power grid.



**CONTACT**  
All Green Spots are to be viewed from the outside. For tours, please get in touch with our visitors' service – see the front of the map for contact information.