Germany's First Energy-Plus Train Station
A Headquarters That Combines Tradition with the Future

The first train arrived at the Uffing train station mid-morning on May 15, 1897. The Plant-for-the-Planet foundation bought the building 135 years later as **a new home for the children's and youth's initiative**. Thus, the future is catching on since the foundation, supported by numerous businesses, completely renovated the train station to optimize energy efficiency. With **Germany's first energy-plus train station**, Plant-for-the-Planet demonstrates how mobility, living, and working can be done in a sustainable manner: the train station was insulated with wood fiber, water is heated using geothermal and solar energy, and electricity is obtained through a 17 PV module. Excess electricity is given away to the residents through two charging stations for electric cars and electric bikes.

As an energy-plus building, the train station produces more energy than it uses. Because of the wood insulation, it meets the passive-house standard and therefore has **a very low rate of energy consumption**. Additionally, a 17.75 kWp photovoltaic system on the train station rooftop generates electricity. The train station also draws solar power at night, since a battery in the basement stores the electricity from the photovoltaic system. Its 24 modules generate 11 kWh electricity. Warm water is obtained by a solar heating system on the rooftop and a geothermal installation: heat from the earth is conveyed by hoses spiraled into baskets that are placed under the surface of the ground next to the station building.

With the energy-plus train station, Plant-for-the-Planet continues a tradition. In 1924, the Walchensee power plant was brought into operation. From then on a number of railway lines were operated using clean electricity from hydroelectric power, including the Munich-Innsbruck line via Uffing. Travelers now can wait for the train in warmth in the area where the railway employees once operated the signal switches. **Free Wi-Fi makes the wait more attractive** and should encourage more people to switch from car to train. Travelers can monitor how much electricity the train station is producing and how much it is using on a screen in the waiting room.

Watch our energy production and consumption online: demo.solarlog-web.com/7799
Photos of the train station: plant-for-the-planet.org/en/about-us/news/the-most-beautiful-pictures/3/en

Plant-for-the-Planet - described in 2:50 min.: youtu.be/iYABG1vSeF0
Videos: youtube.com/user/PlantForThePlanet
Photos: plant-for-the-planet.org/en/about-us/news/the-most-beautiful-pictures/3/en
Books: issuu.com/plant-for-the-planet
Join us: plant-for-the-planet.org

As of: February 14, 2019

About Plant-for-the-Planet

The **Plant-for-the-Planet children and youth initiative** was launched in January 2007. At the end of his school presentation about the current climate crisis, nine-year-old Felix Finkbeiner announced his vision to his classmates: "**Let's plant one million trees in every country on earth!**"

The current goal of the children and youth initiative is to plant a trillion trees worldwide. Trees are the **cheapest and most effective means of binding CO_2**, allowing us more time to reduce greenhouse gas emissions to zero and mitigate the climate crisis.

In 2011, the United Nations Environment Programme (UNEP) handed over **the long-established Billion Tree Campaign**, along with the official world tree counter, to Plant-for-the-Planet. As the children's aim is now to plant a trillion trees, they transformed the Billion Tree Campaign into the **Trillion Tree Campaign** and developed an interactive online tool that motivates others to get involved in planting (trillontreecampaign.org).

So far, with the help of many adults, Plant-for-the-Planet youths have already planted more than **14 billion trees in 193 countries**. These children teach and empower others to become Climate Justice Ambassadors. More than **75,000 children from 71 countries** are already participating.

On the Yucatán Peninsula in Mexico, Plant-for-the-Planet plants **a new tree every 15 seconds**. This project demonstrates just how easy it is to make planting trees so effective on a large scale. The initiative uses its own products (i.e. the Change Chocolate) and campaigns (such as "Stop talking. Start planting.") in order to independently plant trees and motivate others to get involved in planting.

Please note - thank you!

The name of this organization is written like this: Plant-for-the-Planet
Please don't abbreviate it, otherwise Google won't find us!

We are focused on the "**climate crisis**" because it threatens the lives of us children and adults worldwide! We are not talking about climate change. "Change" is something positive that is necessary and good. We don't think this can be said about the climate crisis!

We children did not plant 14 billion trees alone, **but with the help of many adults.**

We educate each other to become **Climate Justice Ambassadors**.

Please use only the children's first names! In order to protect minors, we forego using their last names in publications.

---

facebook.com/plantfortheplanet   twitter.com/pftp_int
instagram.com/plantfortheplanet_official/   Plant-for-the-Planet

Contact

Lisa Kohn
media@plant-for-the-planet.org

Plant-for-the-Planet   Tel. +49 8808 9345
Am Bahnhof 1   Fax +49 8808 9346
82449 Uffing am Staffelsee, Germany   plant-for-the-planet.org
In Germany's first Energy Plus Train Station!

unterstützt das
Umweltprogramm der
Vereinten Nationen

UN environment