

Energy detectives against wastefulness

Nature has taken ages to store enough carbon from the air in the soil that humans also have a stable climate to live on. If we use fossil energy from oil, coal, gas, the carbon is released again and puts the good climate at risk. But we now are able to tap the energy of the sun directly. Even for free.

But how do we switch from expensive fossils to solar and regenerative as quickly as possible?

You can all contribute. Become an energy detective and track down where fossil fuels are hiding. Find out how to avoid them or replace them with regenerative energy. Share our energy stories with others. The more who participate, the faster change happens. And you also save money.

How to participate



1. **Find a team.** Find out where oil, coal, and gas are being used in your environment. Share your tips online.
2. **Make a plan** on how to avoid fossils (Negiwatt) or replace them regeneratively (RegiWatt).
3. **Convert** everything into kilowatt hours (kWh) (instructions online) and sign a savings contract for your team at Power-On.info.
4. **Post** your kilowatts regularly in a savings pyramid. You can track the growth online or on your mobile phone.
5. **Bonus track** Make a video about your research, post the link and get extra watts.

Imagine how impressive the pyramids will grow in the next few years, if you convince others to play along. Come up with new levels and challenges!

How to make a good film

Find out more in Actionbound / our Video:



POWER ON PYRAMIDS

Win energy in a playful way!



Why Pyramids?

In ancient Egypt, pyramids were built to capture cosmic energy and thus give eternal life to the pharaohs in their burial chamber. At the COP27 climate conference in today's Egypt (Nov. 2022), we will be starting the construction of the Power-On pyramids.

How do Energy detectives work?

Energy is often invisibly hidden in objects and actions in our environment. Who knows how much energy is in fries or pizza? How many kilowatts are hidden in a car, in tarmac, in a liter of diesel? How much does a T-shirt require? Energy detectives can track down and document even the longest energy stories. The more you find, the more Negiwatt you can post online. This saves money and helps the climate too. Post your findings and learn from other students as well.

Peace energy

Fossil fuel commodities are highly competitive in many regions of the world. The sheer amount of money involved is creating delicate and often criminal power structures. Renewable energy instead is promoting decentralized and regional distribution. So no more wars for coal, oil or

The background

Students can use their curiosity to effectively help their parents, their school, their city to switch to renewables. A growing number of organizations from the field of education for sustainability will support them with the Power-On initiative. More on: Power-on.info

