

Everything is energy

There are loads of ways how to produce energy. When we say energy, most people imagine electrical energy. However, energy can be found almost everywhere. Which types of energy are available and what should we do with them?

The greatest amount of energy can be found in fossil fuels. The process how to transfer this energy into electricity is simple and humankind has been doing that for decades. Nevertheless, we cannot use fossil fuels forever. That is why a lot of countries produce a great part of electricity from renewable sources which are a better option for the environment.

Although renewable sources are great, they have also disadvantages and we cannot use them everywhere. For example, countries that are mountainous can use much more energy from water than countries that are located on flatlands. Also wind is not the same everywhere and the sun does not shine everywhere equally. What works in country A does not necessarily work in country B.

In conclusion, countries should think about using renewable sources of energy, but they should choose wisely and should not try to accomplish what is impossible.

Martin Kunderát

“Everything is energy”

When I really think about this statement, the only thing that goes through my head is that it is nonsense, and it is not possible. Because how could perhaps a stone be energy? Or a basic table that stands in our living room, it does not hold any energy, right? Well, wrong, because science shows us that indeed, everything is made of energy.

At first, I thought that energy can be only something that can make more energy itself. For example, a living being or water, air, and fire. To me that would make sense, but I found out, that the same energy that goes through our bodies is also the one that makes up stones of the houses we live in and trees, phones, furniture, basically everything.

Maybe some people could disagree with this statement but from what I have researched I know that actually everything consists of atoms, that have energy inside them all the time.

Matěj Doležal

Everything is energy

These days we use energy for everything and without it, we would be unable to do anything. Energy is produced in power plants, mainly coal power plants, which represent more than two thirds of all production. However, sooner or later we are going to run out of coal, so it is time to look for a new source of energy.

Some countries use water to produce energy. The problem with water power plants is, that water must run from a steep hill. That is why mountainous countries, like Austria, built a lot of dams and use water as a source of energy.

While mountainous countries can use water as a source of energy, flat and costal countries benefit from strong wind and build wind power plants. Great example is Denmark, which is planning to build an entire island only with wind power plants on it.

Last two mentioned require a certain type of landscape, but nuclear power plants can be used everywhere. Some countries, for example France, rely heavily on this type of energy. Germany and Austria are strongly against nuclear power plants because they do not find them ecological.

The whole planet is full of possible sources of energy, with some possibly not discovered yet. We also should try to find more ecological sources of energy, coal is very harmful for our atmosphere.

Ondřej Kavan

The planet is alive

Our planet is alive, and we can see it everywhere around us. In this context, the planet and the nature are one and the same. Some things are thought to be done by the planet, other by nature, but they are really one and the same thing. Do you not believe?

When a volcano explodes, is it the planet or nature? It is very hard to decide, where to put it. So, the planet is just a different name for nature. Planet does something, and we usually perceive it as nature. We can say that the planet is alive, only we call the planet's life nature. But we cannot kill the planet. Planet is alive as long as it exists. And it reacts to everything just like we do – is there too much of something, for example too many of some species? Then it tries to lower its numbers. We could see that happen many times in the past.

So, yes, the planet is alive, yet the "form", in which she lives, may not be suitable for human life. So we are never killing the planet, we are just changing the life of the planet in such a way, that it may one day become unsuitable for human life.

Tomáš Krebs

The planet is alive

When someone says that 'the planet is alive', we usually respond: "Of course it is." But do we really realize it? Nowadays, it is quite common to take everything for granted. So it is no surprise, that we don't take our planet as seriously as we should.

Our planet is the source of food, water and air. It is the place, where we can live. So basically the source of everything. It helps us survive. The problem is, that we only take, but never give anything in return. We often try to conquer the planet, which we could consider as a declaration of war.

However, the planet fights back and shows it is invincible. What do you think all the natural disasters mean? It is only a response to our attack. We should treat it more kindly, as if it was a living being. It also has needs and 'feelings' that we should respect.

Let's not forget that the Earth is the master of all living and inanimate and deserves to rule. It is the mother of us all. So let's realize... The planet is alive.

Veronika Králová