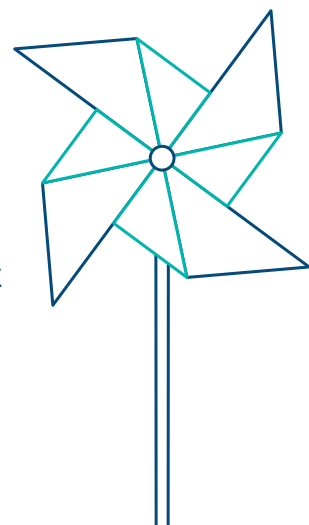


Build your own wind turbine!

Separate the page from the colouring book, cut it out along the blue dotted line, paint it nicely from both sides and then make it as described on the back. Finally, attach it to a stick and you're done.



Where would the world be without electricity?

We all need electricity for light and heat, for communication and mobility. Digitalisation and electrification are further increasing the demand for power. At the same time, society is faced with the major task of protecting the climate. To do this, we need safe and clean electricity – and this is exactly what RWE generates.

We are already a leading company in the field of renewable energy. As a shaper of the green energy world, we will continue to massively expand our green portfolio and reduce our CO₂ emissions in line with the 1.5-degree reduction pathway.

In the coming years up to 2030, we want to invest €55 billion worldwide in renewable energy, batteries, flexible generation and hydrogen projects and aim to operate more than 65 GW of green capacity by 2030. All in keeping with our purpose – **Our energy for a sustainable life.**

RWE Renewables UK
Windmill Hill Business Park
Whitehill Way
SN4 6PB Swindon

<https://uk.rwe.com/rwe-renewables-uk/>

Onshore wind



Offshore wind



Solar



Battery storage



Green hydrogen



RWE

Discover Green Energy.

Green Energy
Colouring Book
of



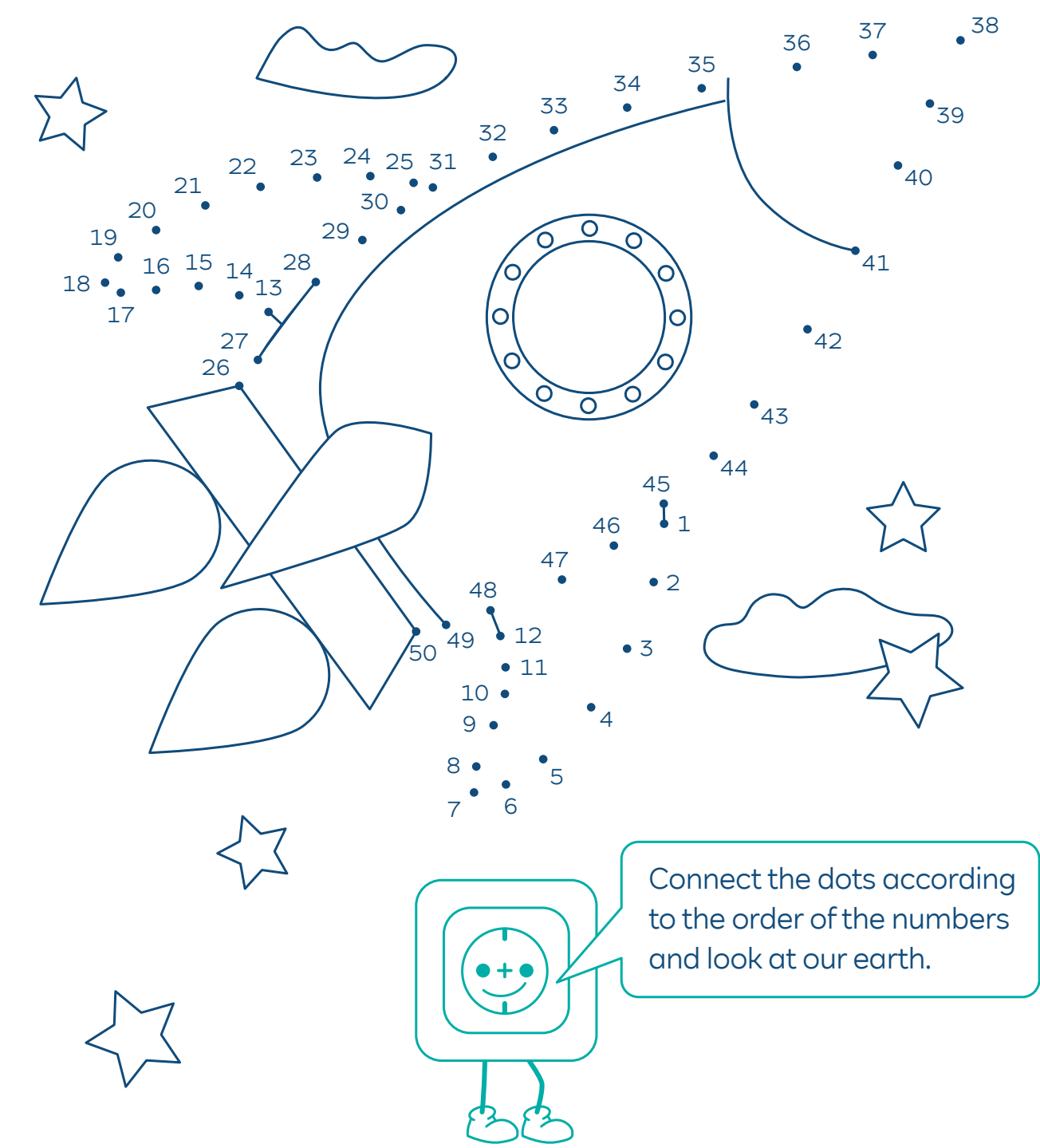
What do we need electricity for?

Find all devices that consume electricity.

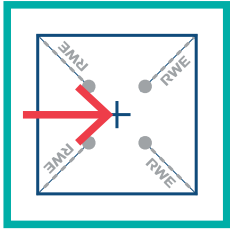


Green energy for a sustainable life.

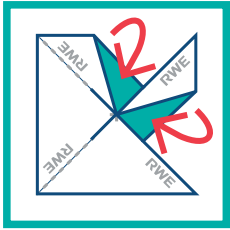
Did you know that more than a quarter of global electricity is already produced using renewable energy sources?



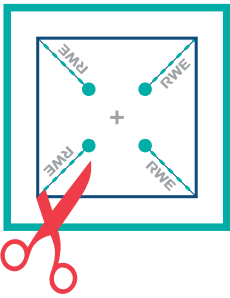
Pierce a small hole in the centre of the cross.



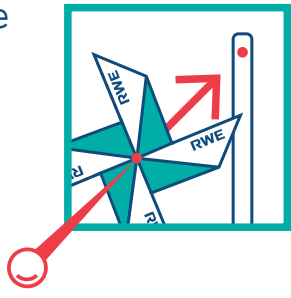
Then fold the right outer corners to the centre and fix them with a little glue.



Use scissors to cut along the green lines up to the green dots.

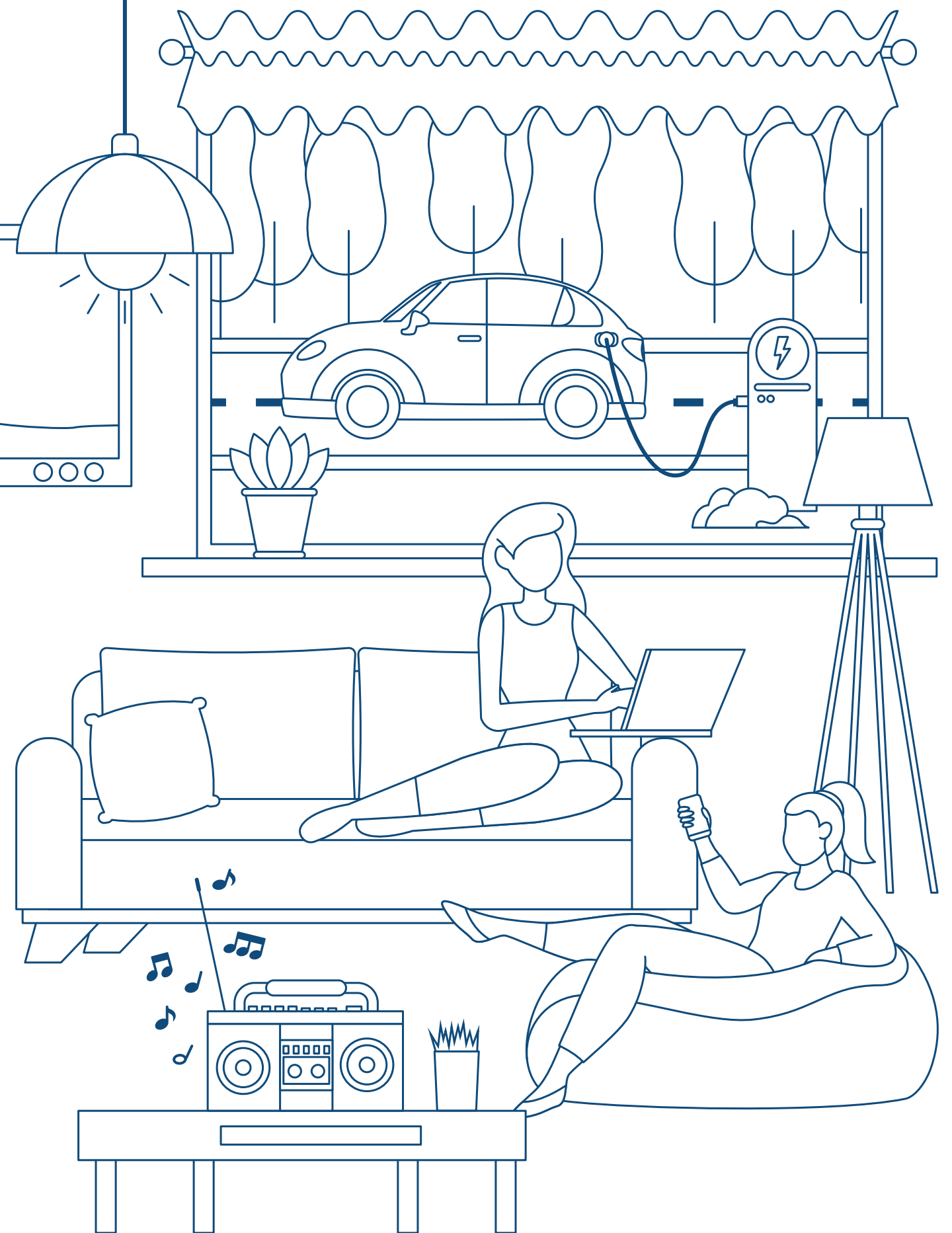


Use a pin to pierce the hole in the centre and attach the blade to the stick. That's it.



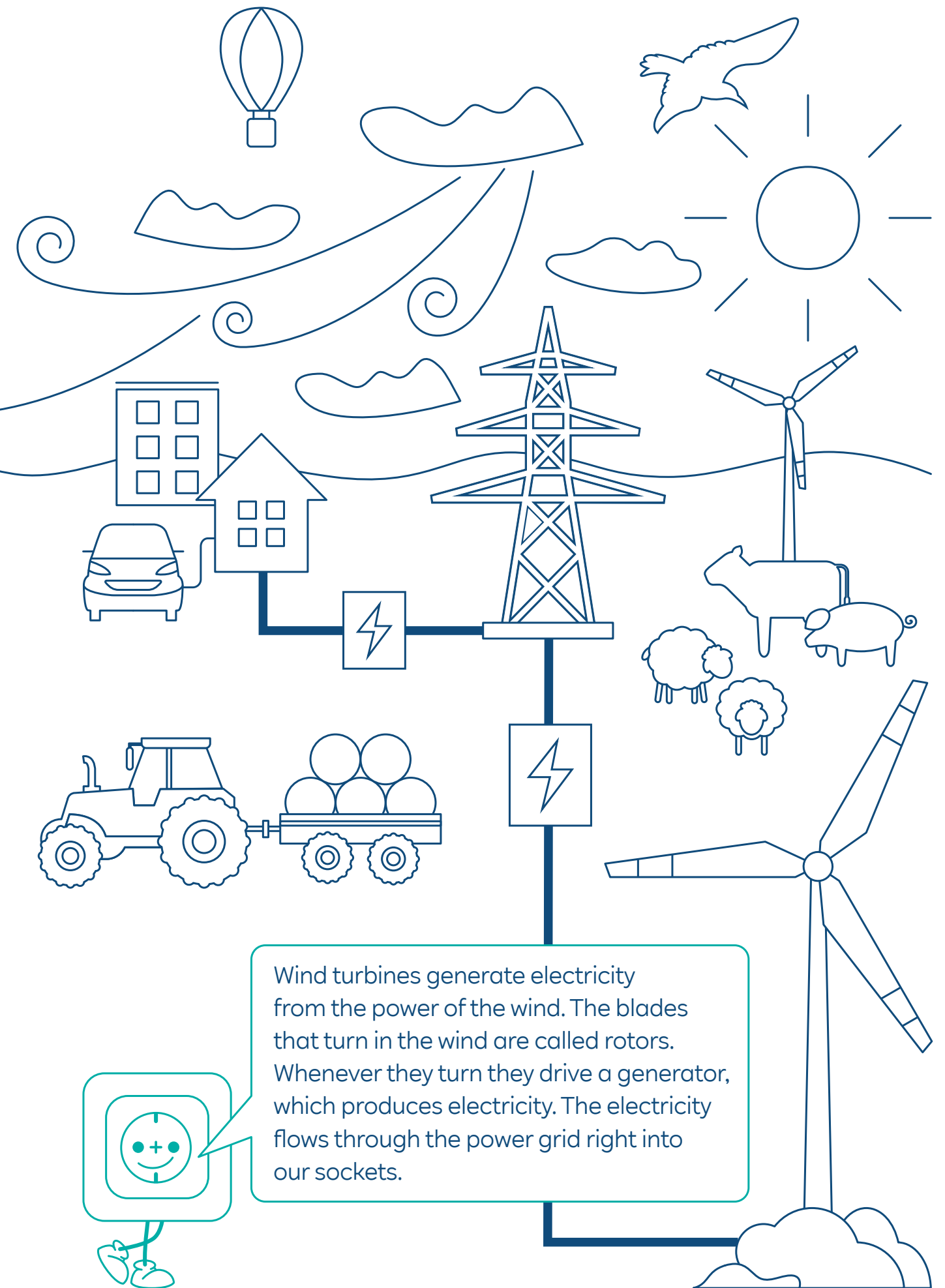
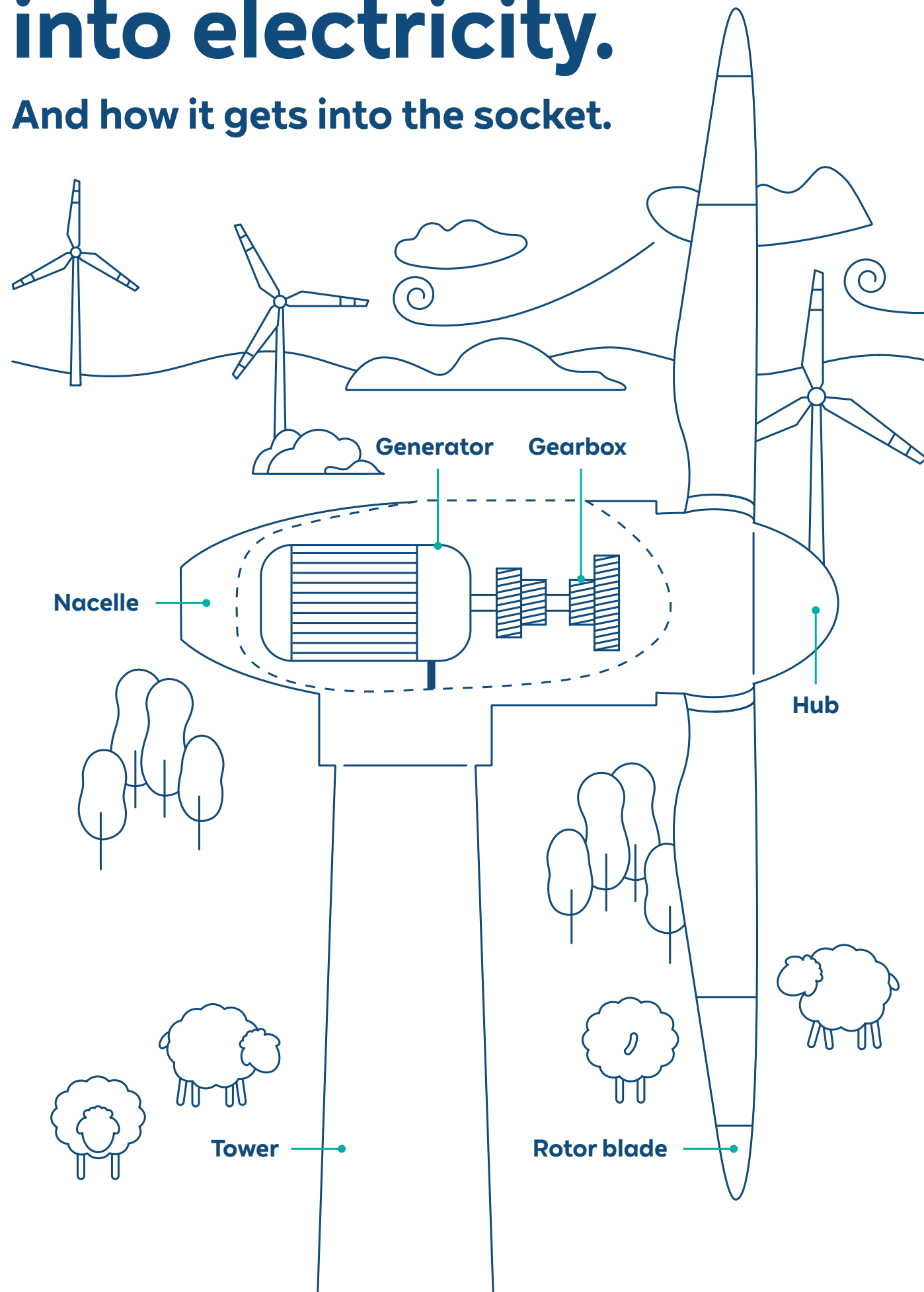
What do we need electricity for?

Find all devices that consume electricity.



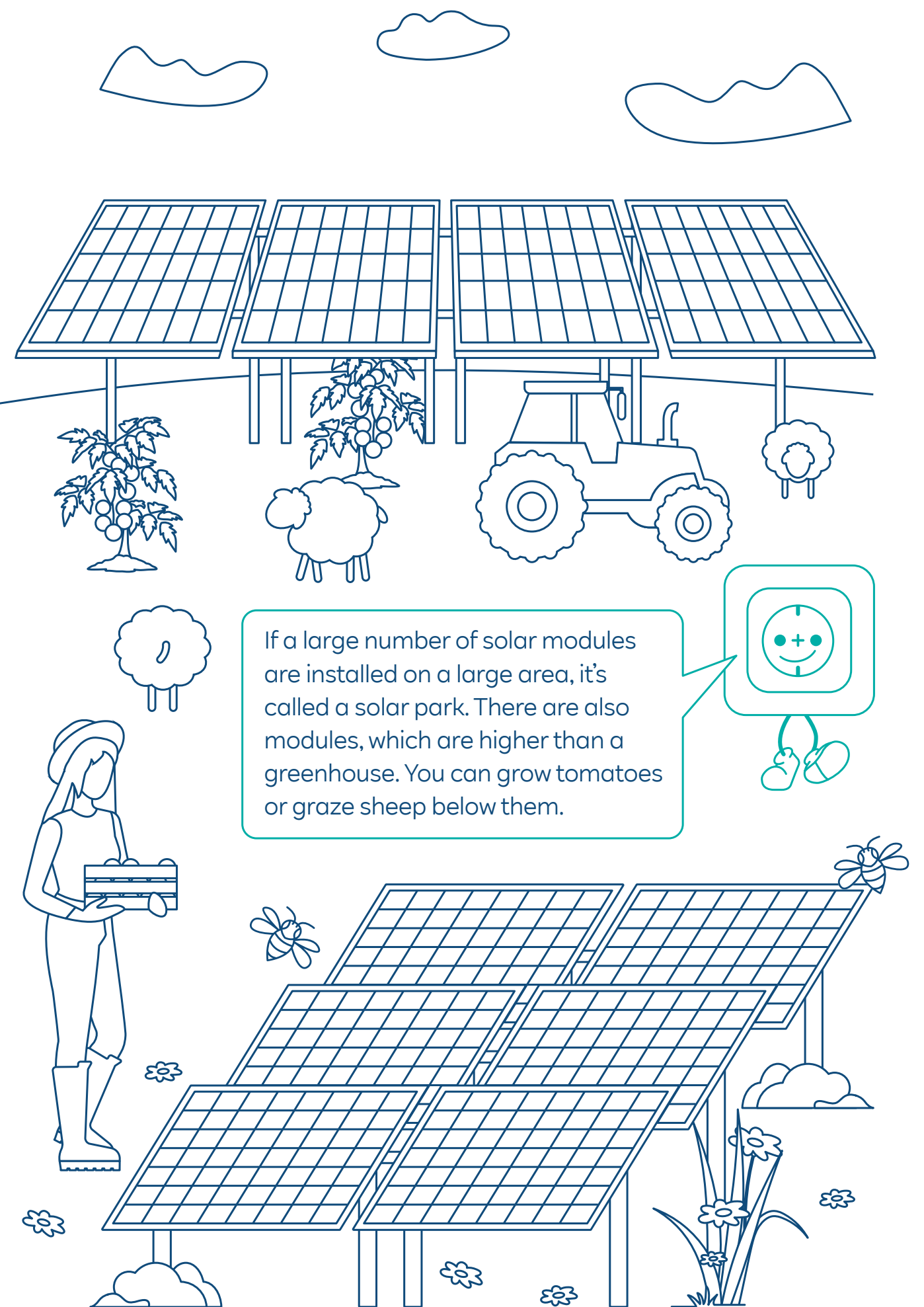
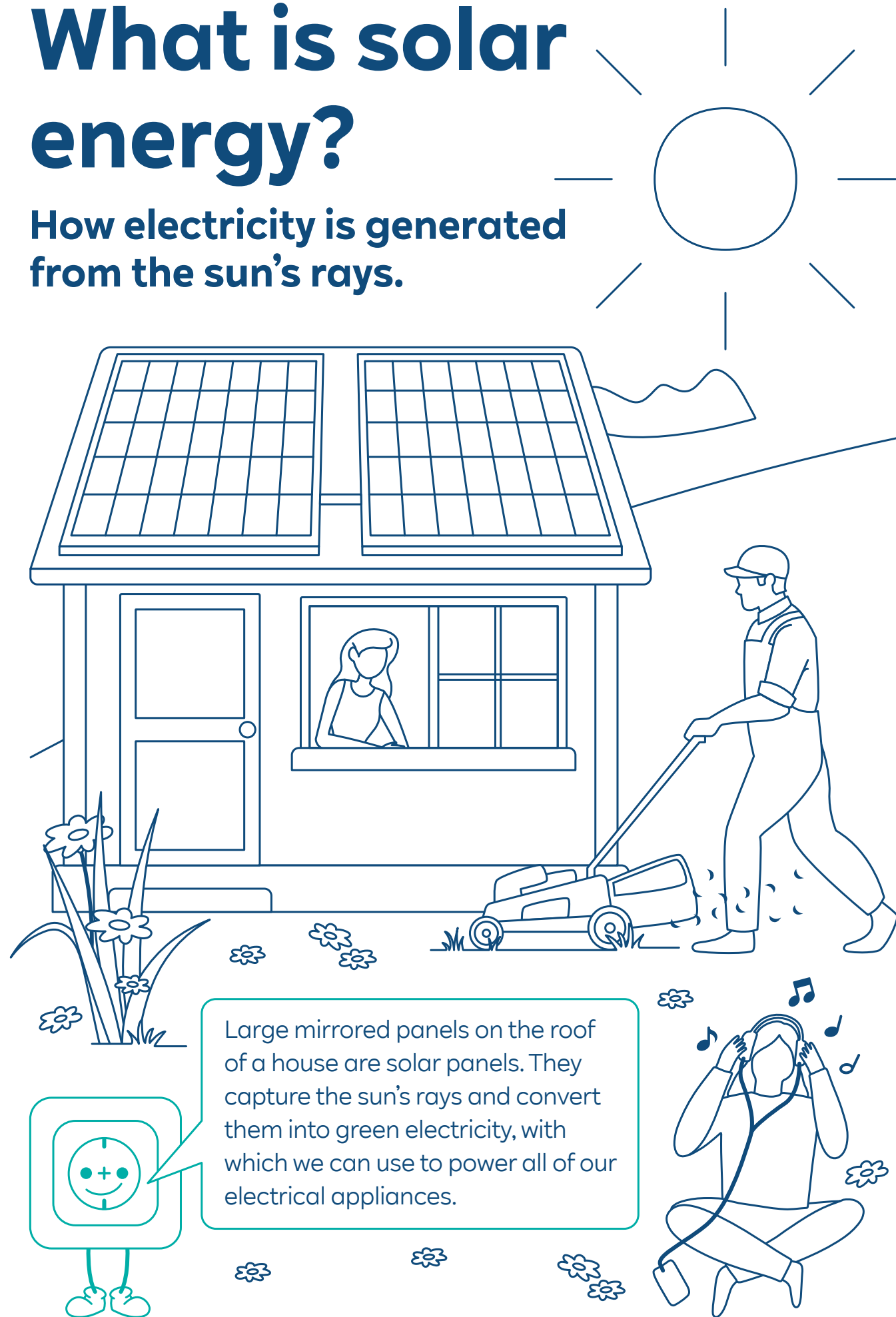
How wind is turned into electricity.

And how it gets into the socket.



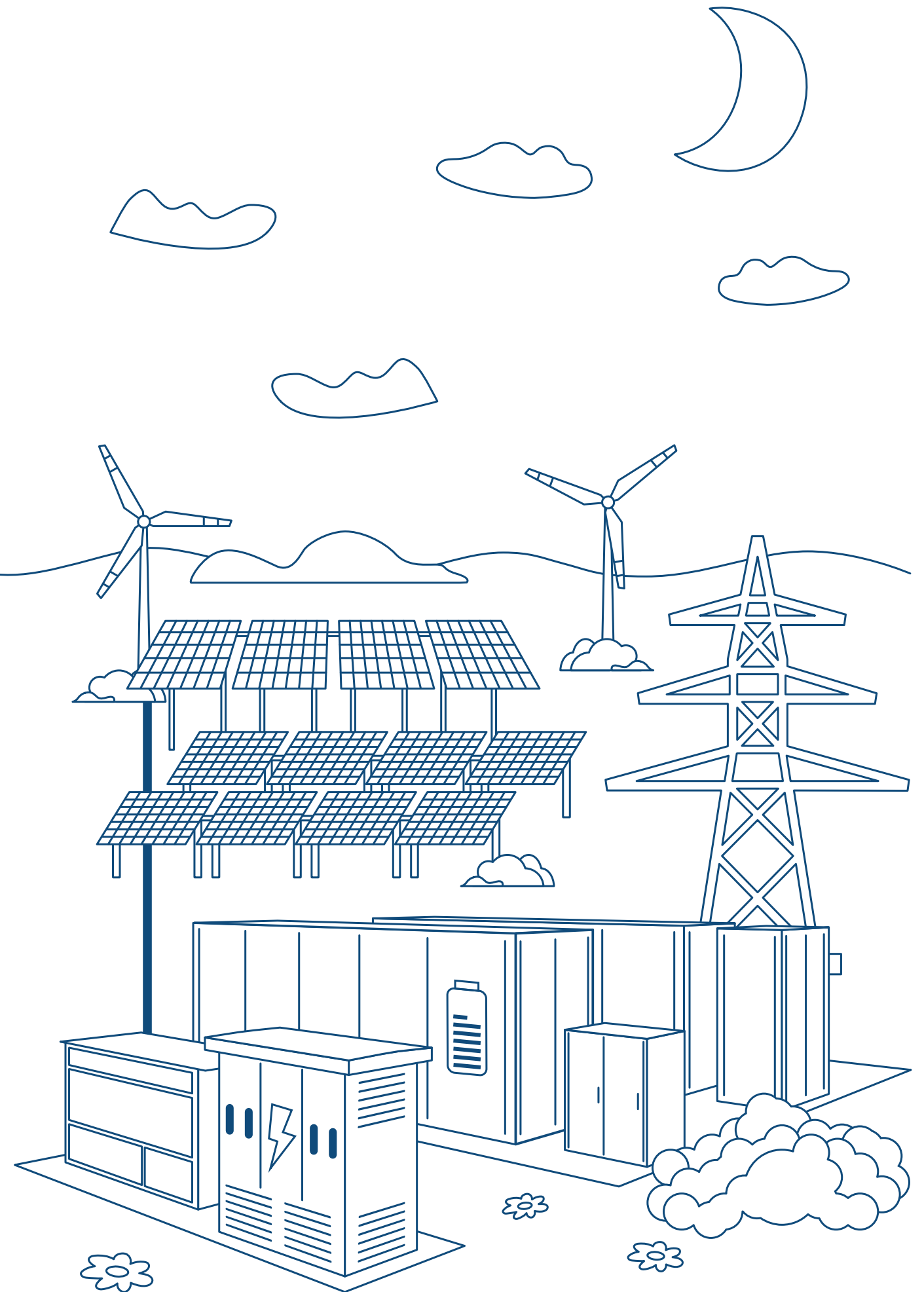
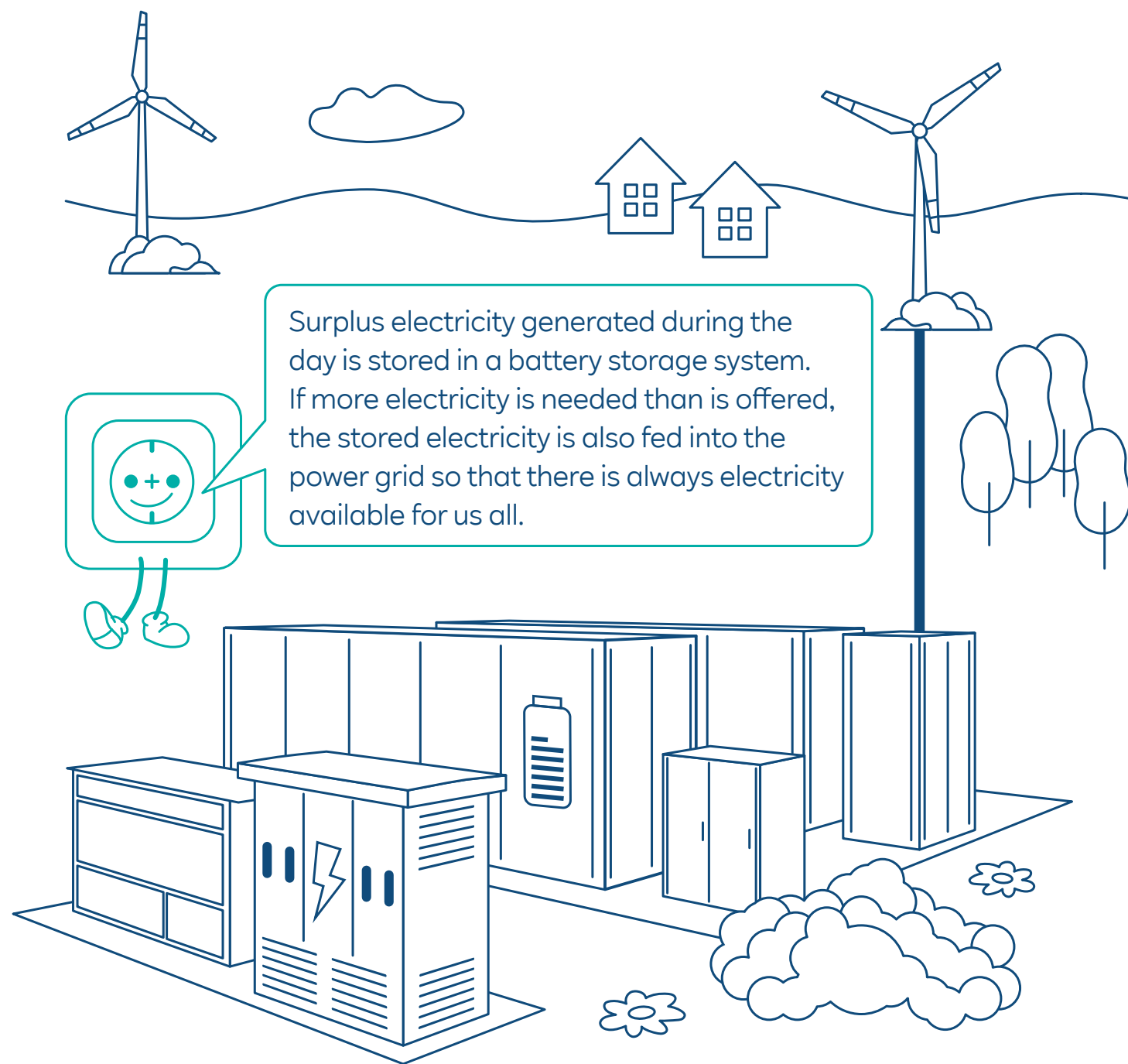
What is solar energy?

How electricity is generated from the sun's rays.



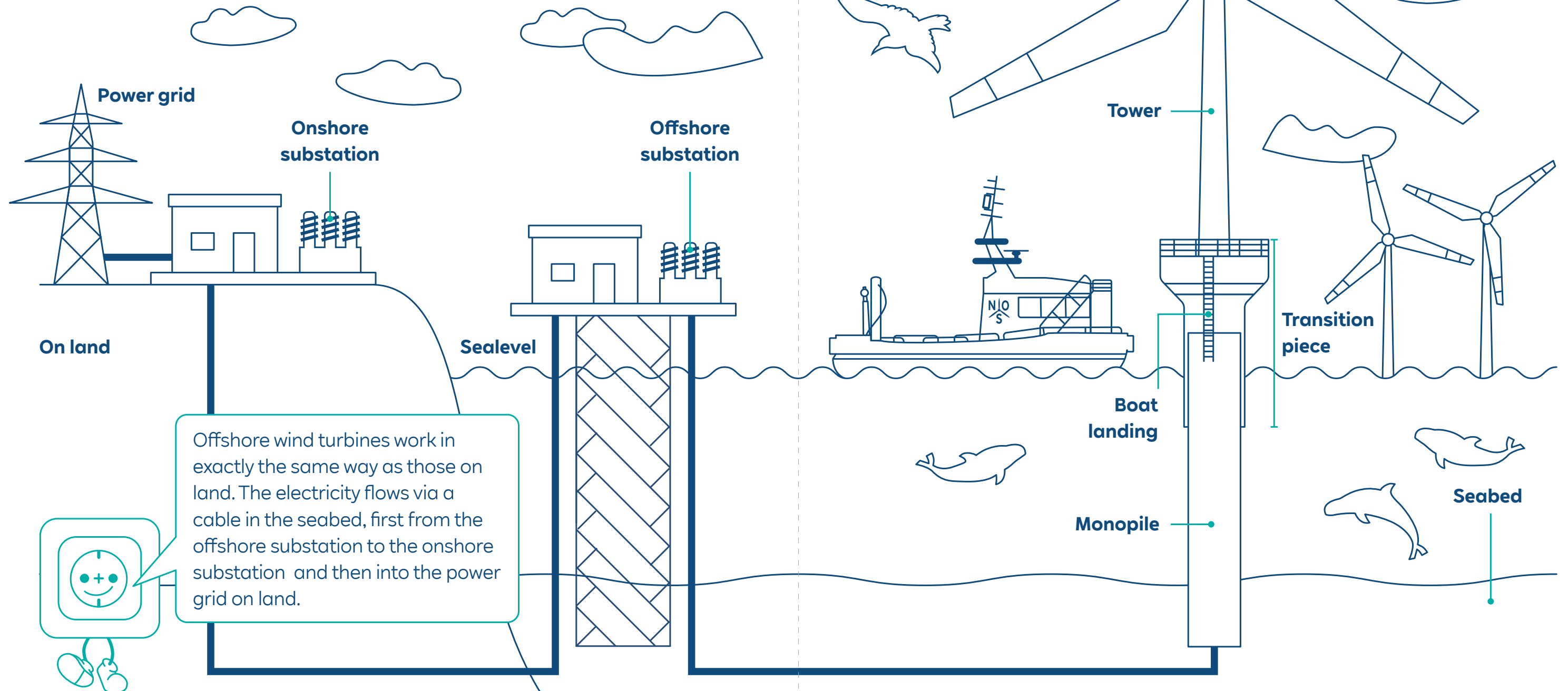
How can electricity be stored?

Large battery storage systems ensure that we always have electricity, even when the wind doesn't blow or the sun doesn't shine.



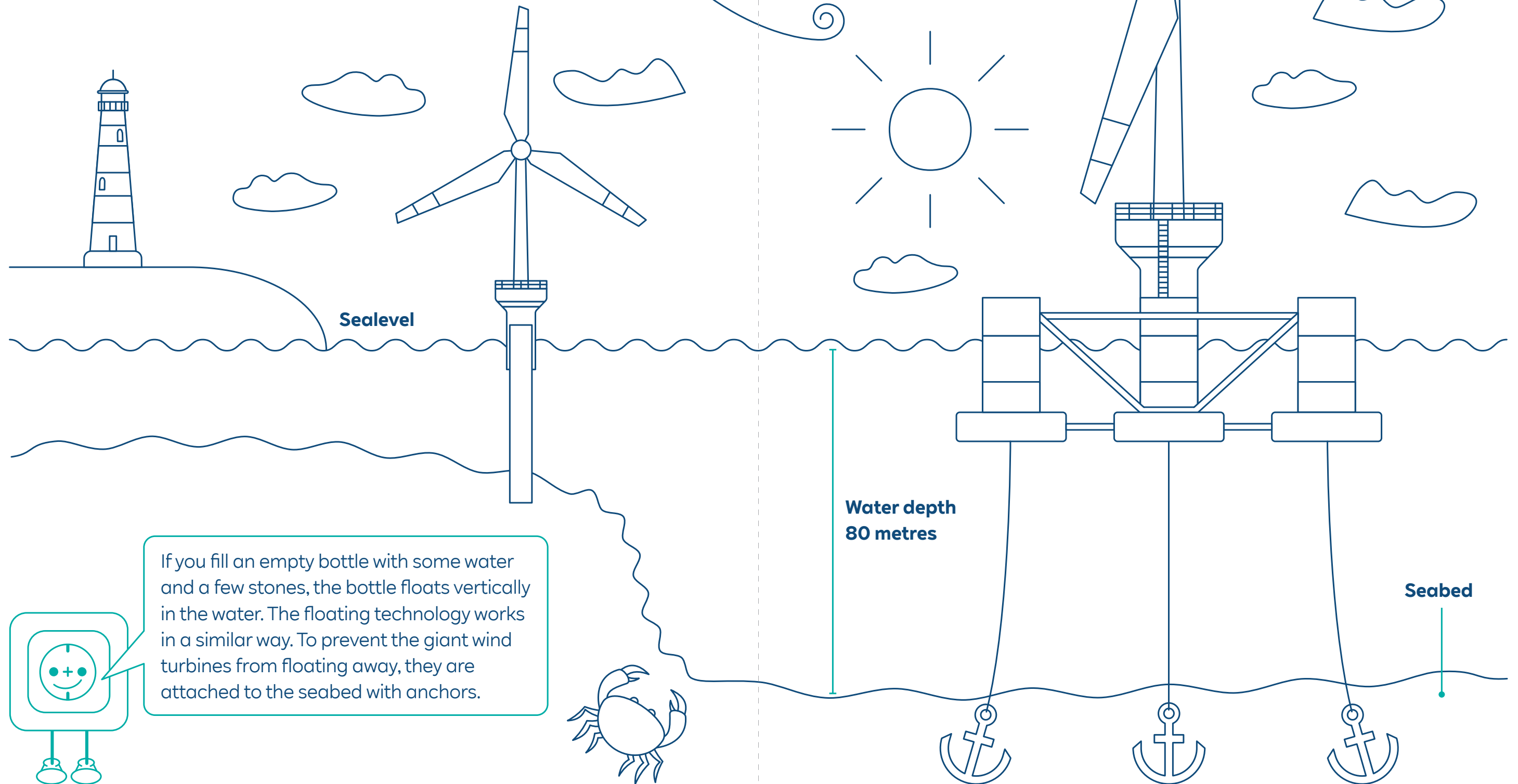
Have you ever seen a lot of wind turbines on the water?

If you see a lot of wind turbines out at sea, we call this an offshore wind farm.



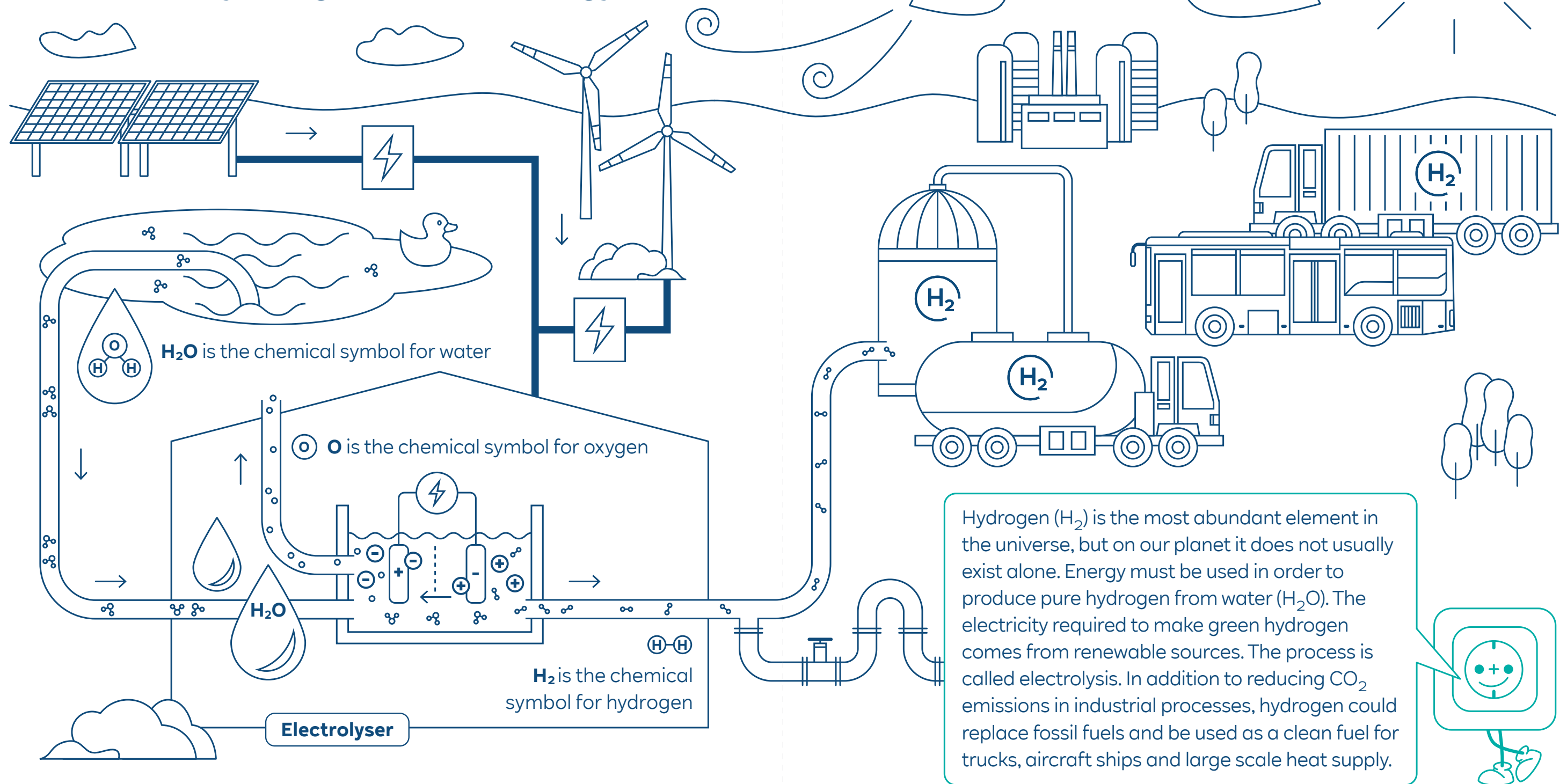
Why wind turbines learn to swim.

Floating wind turbines can be used where it is too deep to build a foundation.



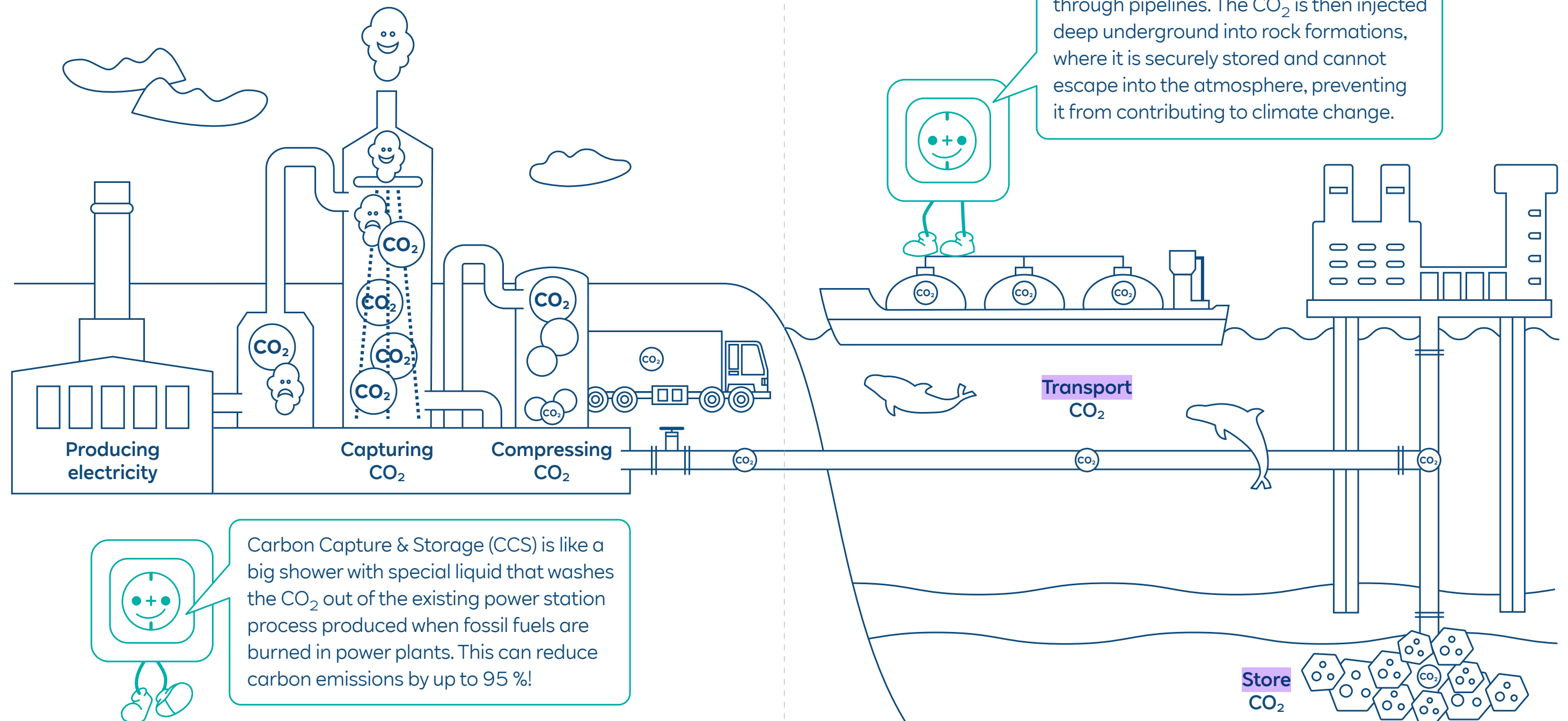
How water is turned into green hydrogen.

Did you know that hydrogen is the lightest gas in the world and that green hydrogen is produced by using renewable energy?



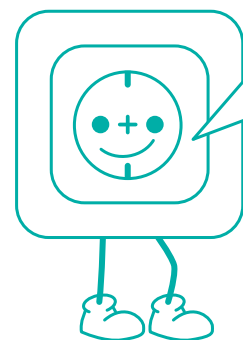
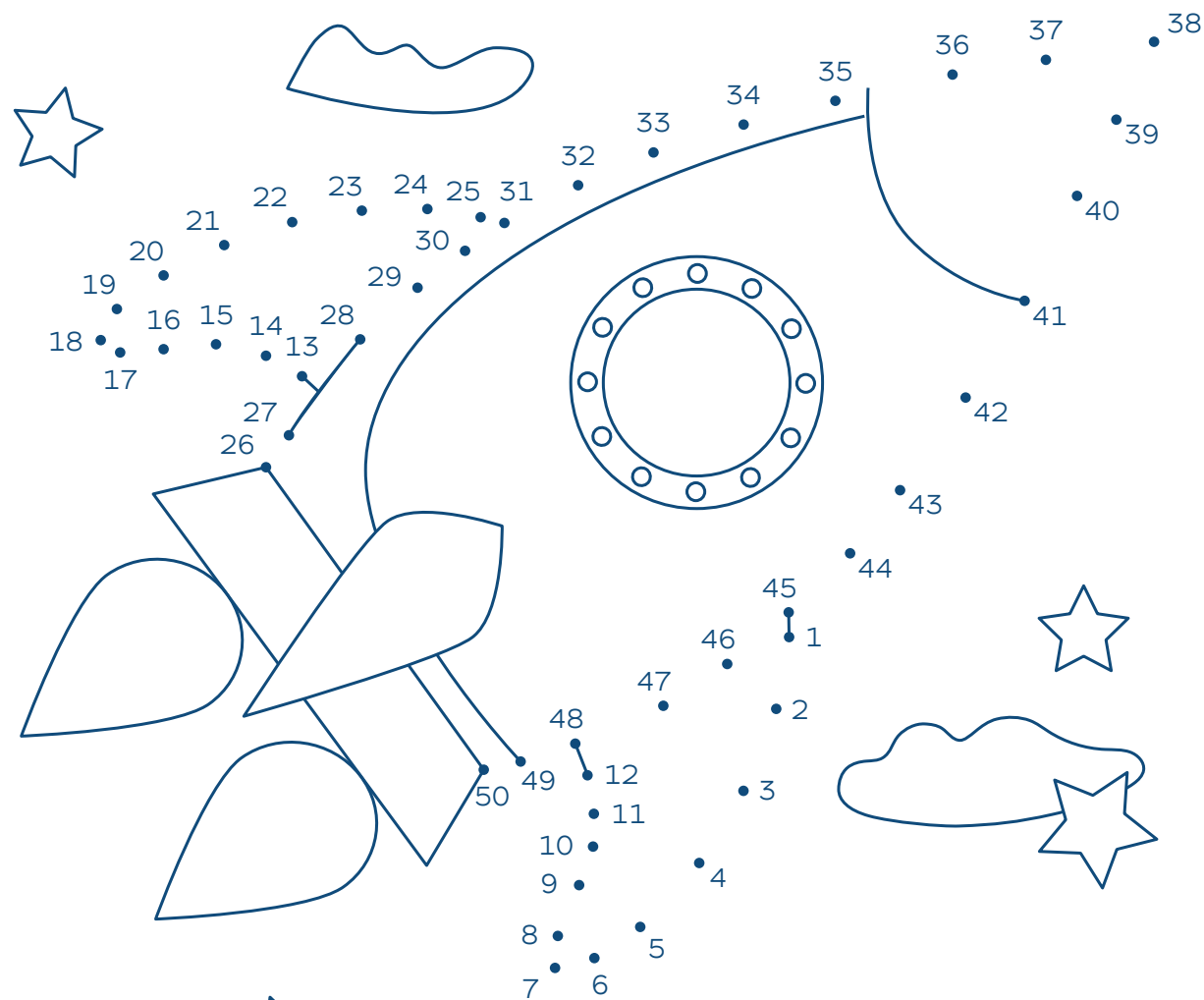
What is CCS and how does it work.

Coal and gas-fired power plants produce gases containing carbon dioxide (CO₂). But too much CO₂ in the atmosphere warms the earth and contributes to global warming.



Green energy for a sustainable life.

Did you know that more than a quarter of global electricity is already produced using renewable energy sources?



Connect the dots according to the order of the numbers and look at our earth.

