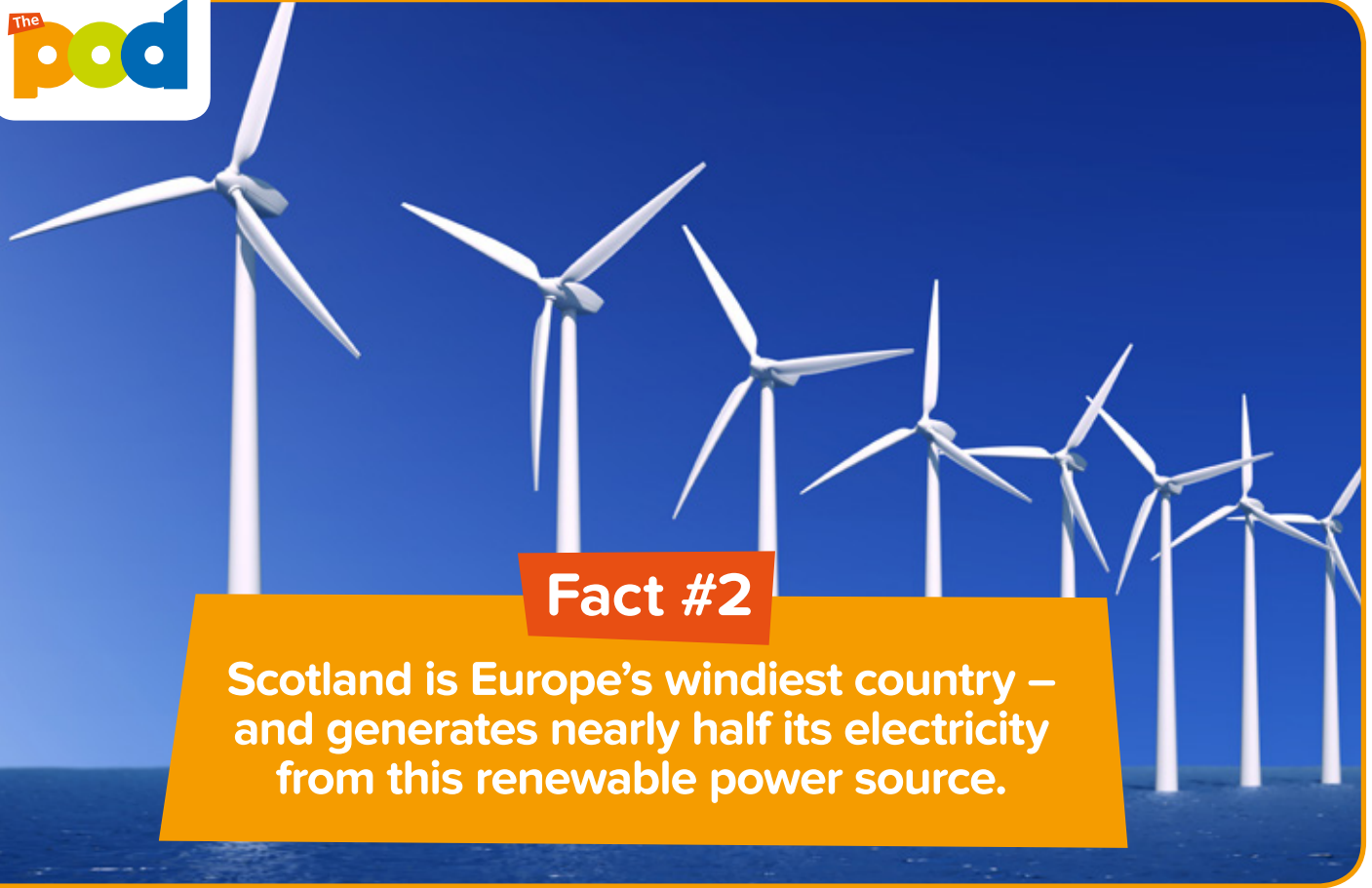


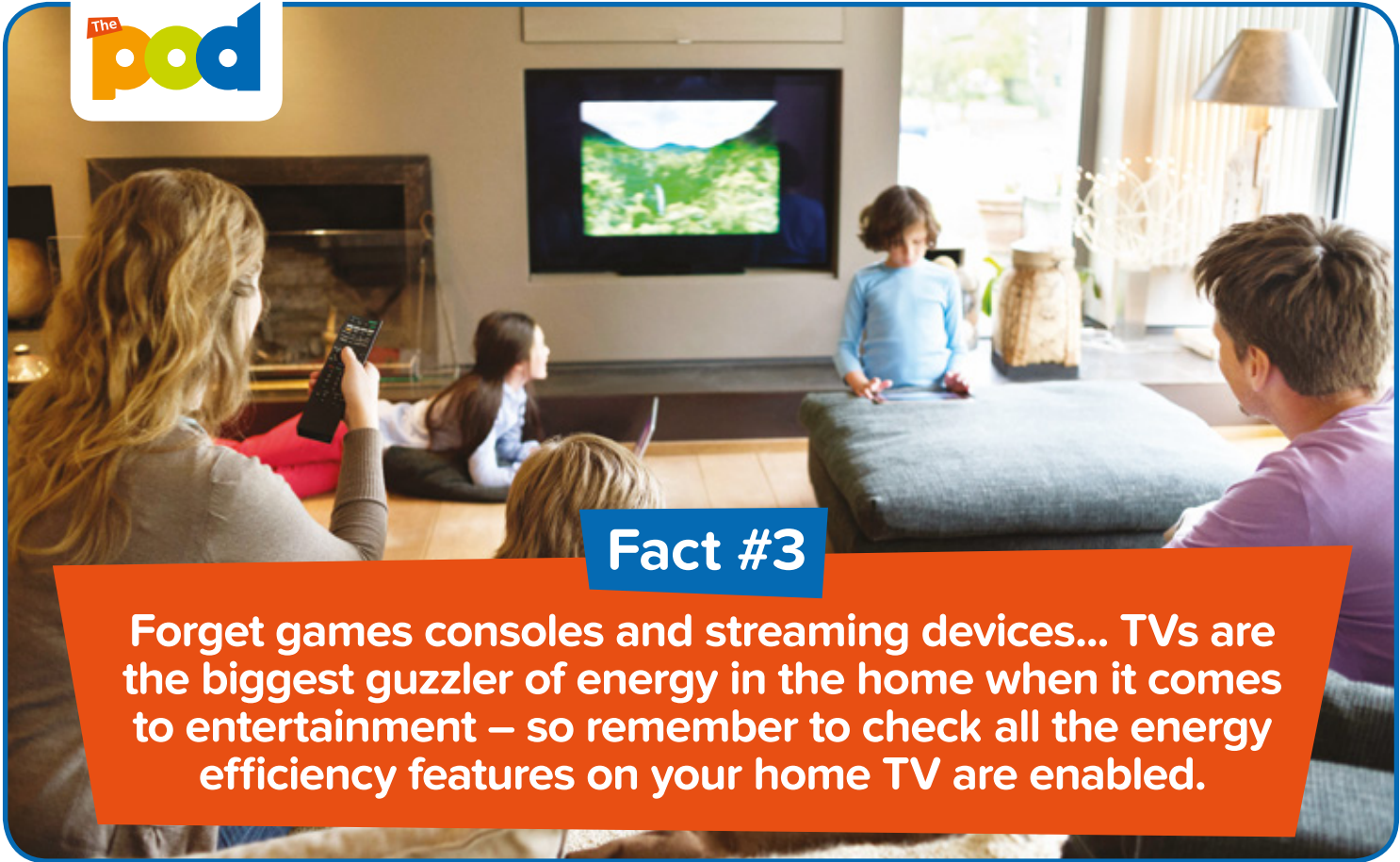
Fact #1

Have you heard of the National Grid?
It's the network of cables and transformers
that connects power stations with homes,
offices and factories around the UK.



Fact #2

Scotland is Europe's windiest country – and generates nearly half its electricity from this renewable power source.



Fact #3

Forget games consoles and streaming devices... TVs are the biggest guzzler of energy in the home when it comes to entertainment – so remember to check all the energy efficiency features on your home TV are enabled.

Fact #4

Did you know nuclear power stations are always built by seas or rivers? Water is used to cool down steam produced from the turbines in the electricity generation process.



Fact #5

There are 4 million electric cars on the roads around the world... But there could be 36 million in the UK alone by 2040.





Fact #6

Devices – like your mobile – might not use much electricity. But about 8% of the world's total electricity use goes on technology to power the internet.

Fact #7

By 2032, the UK Government wants 85% of electricity to come from low-carbon sources (like nuclear, wind and solar).

A person wearing a full-body orange protective suit and a white hard hat stands in the center of a long aisle in a server room. The aisle is lined with rows of black server racks on both sides, each equipped with multiple cooling fans. The person has their arms crossed and is looking upwards. The floor is a light-colored metal grating. In the background, a white door is visible at the end of the aisle.

Fact #8

Did you know new types of batteries can store renewable energy? Batteries are becoming more important as the UK gets more power from renewable sources, like wind and solar.



Fact #9

Coal will no longer be part of the UK's energy mix after 2025, as the Government phases out old power stations. Until the 1970s, coal was our main source of electricity.





Fact #10

Demand for electricity in the UK has fallen every year since 2010. Experts think one reason for this could be homes using more energy-efficient lighting and appliances.