

# Morning Starters: Spring 1 - Clean Energy

## Word Challenge

You'll notice that some words have other words hiding within them.

**Example:** words – or hiding  
– din

**List the words hiding within the words that are underlined in the 'Did you know?' paragraph.**

## Grammar Challenge

Click text to edit 

**Copy and complete the following sentence with an effective simile.**

The wind turbines stood like ...

**Example:** The wind turbines stood like titans of the dawn, their arms turning with the rhythm of the waking world.

## Did You Know?

A wind farm is a collection of large wind turbines. They are strategically placed in areas with consistent wind patterns, such as plains, coastlines and offshore locations. The wind causes the turbines' huge blades to rotate, which can then be converted into electricity. Wind farms reduce greenhouse gas emissions and help combat climate change by providing a sustainable alternative to fossil fuels.



Credit: BBC - REEL

## Number Challenge

- In the UK, a single megawatt of power is enough to supply electricity to approximately 1,000 homes.

**How many wind turbines would be needed to power a million homes if each turbine was capable of generating 2 megawatts of power?**

## Critical Thinking

**Other than generating electricity, how can the wind help us?**

Monday

Tuesday

Wednesday

Thursday

Friday