

INDUSTRY SPOTLIGHT

IS THE FUTURE BRIGHT?

A CLOSER LOOK AT THE UK'S RENEWABLE ENERGY SECTOR



THE RISE OF RENEWABLES, THE FALL OF FOSSILS.



In 2024, production from renewable technologies increased by 7% – with a record share of 50.8% of electricity generated.



Generation from fossil fuels dropped to levels not seen since the 1950s (16% reduction).



WIND BENEATH THE WINGS (OF THE ENERGY MIX)

In January 2025, Wind led the way for the biggest contribution of power coming from renewable sources. Overall, renewable sources accounted for 42.3% of all UK energy production in this timeframe.



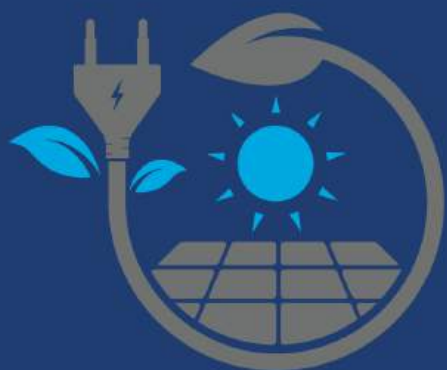
Wind – 29.5%



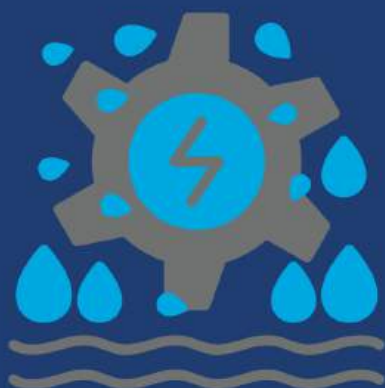
Biomass – 6.8%



All Renewables – 42.3%



Solar – 4.7%



Hydro – 1.3%



OFFSHORE WIND COULD HOLD THE SOLUTION TO SLIPPAGES FROM OIL & GAS

Robert Gordon University (RGU) has stated that the rise of offshore wind will be critical to counteracting job losses happening in a shrinking oil & gas industry.

But the reality for offshore wind offsetting losses in oil & gas isn't plain sailing...



The oil & gas industry is currently forecasted to lose the equivalent of 400 jobs every two weeks by the early 2030s.



There's likely to be limited capacity for UK offshore to accommodate this decline (as of 2025), with a lack of joined up action potentially making the path to net zero even more challenging.



NO TIME TO WASTE ON HEALTH & SAFETY

Over in the waste-to-energy sector, businesses have found themselves in the spotlight for all the wrong reasons over the last few years.



In 2023, The industry has found itself with a fatality rate almost 10 times higher than the average (across all sectors).

And in 2024, one company was fined more than £300,000 after an explosion caused two employees to suffer life changing injuries.

It indicates that more could be done to ensure the health and safety of workers in a key area of the Renewables sector.





IS IT TIME TO TRANSITION?

TRBOCALLTM

The route to Net Zero isn't straightforward, but businesses can do more to counteract issues regarding safety, productivity, and efficiency.

We rapidly deploy our award-winning TRBOCALL modular platform to drive safety, productivity, and efficiency improvements for businesses spread across the UK Renewables sector.

WANT TO FIND OUT MORE? CONTACT US TODAY.



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