

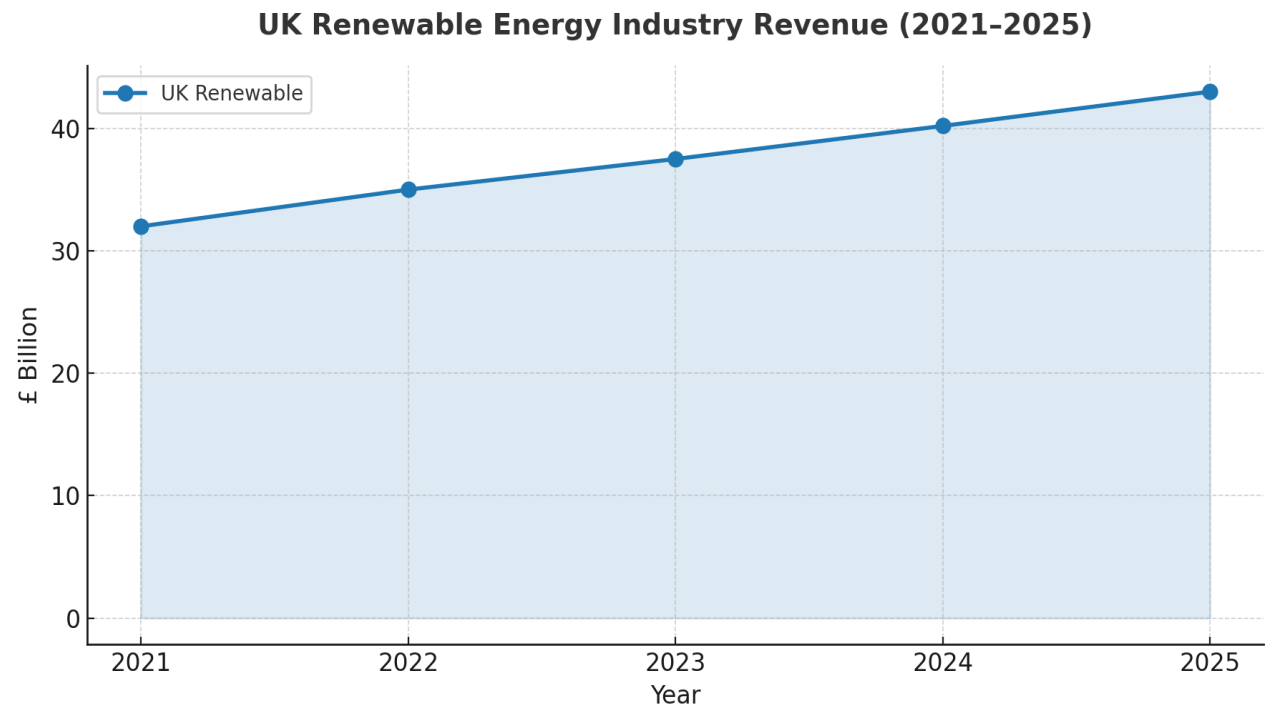
Market Overview- Renewable Energy Industry

In 2025, the UK's renewable energy sector continues its robust growth, driven by ambitious government targets and significant investments in clean energy infrastructure. The establishment of Great British Energy, a state-backed company, aims to accelerate the transition to a low-carbon economy.



Economic Contributions & Employment

Renewables accounted for 51% of the UK's electricity generation in 2024, marking the first time that more than half of the country's electricity came from renewable sources. Wind power remains the largest contributor, followed by bioenergy and solar PV. The sector supports a growing workforce, with significant job creation expected from upcoming projects like Project HySpeed, which aims to boost hydrogen production and create over 24,000 jobs.



Current Trends & Challenges

Government Initiatives:

The UK government has set a target for 95% of electricity to come from clean sources by 2030, with significant investments planned in offshore wind, hydrogen power, and carbon capture technologies.

Infrastructure Development:

Efforts are underway to enhance the electricity transmission network, with £77 billion earmarked for upgrades between 2026 and 2031 to support the growing share of renewables.

Zonal Electricity Pricing Debate:

Proposals for region-specific electricity pricing have sparked debate, with concerns about potential cost disparities and impacts on renewable energy development.

Source: [Great British Energy Launch](#)

