

UK's Booming AI, Green Tech, and Biotech Sectors: Latest Economic Shifts &

Science & Economy · Answer Key · 12 Questions

1. In the 2023-2024 period, what was the approximate annual revenue generated by the UK's cybersecurity sector?

- A) £7.8 billion
- B) £13.2 billion**
- C) £21.2 billion
- D) £5.2 billion

2. Between 2023 and 2024, what was the percentage growth of the UK's net zero economy, and what is its estimated Gross Value Added (GVA)?

- A) 5.2% growth, £54.3 billion GVA
- B) 10.1% growth, £83.1 billion GVA**
- C) 7.5% growth, £28.8 billion GVA
- D) 15.2% growth, £11.6 billion GVA

3. According to the Artificial Intelligence Sector Study 2024, what was the approximate revenue generated by dedicated AI companies in the UK between 2023 and 2024?

- A) £1.2 billion
- B) £2.2 billion
- C) £4.4 billion
- D) £4.9 billion**

4. In 2023, how much inward foreign direct investment (FDI) did the UK's life sciences sector receive, representing a year-on-year decline?

- A) £0.8 billion**
- B) £2.9 billion
- C) £1.5 billion
- D) £4.1 billion

5. What was the estimated turnover of the UK's low carbon and renewable energy economy (LCREE) in 2024?

- A) £33.6 billion
- B) £11.6 billion
- C) £77.0 billion**
- D) £67.5 billion

6. In 2024, the UK biotech sector raised approximately how much in investment, marking a significant year-on-year increase?

- A) £1.5 billion
- B) £2.06 billion
- C) £3.5 billion**
- D) £4.5 billion

7. What is the projected Compound Annual Growth Rate (CAGR) for the UK green technology and sustainability market from 2024 to 2030?

- A) 16.6%
- B) 20.7%
- C) 22%**
- D) 15.30%

8. As of 2024, what percentage of registered AI company offices in the UK are located in London, the South East, and the East of England?

- A) 50%
- B) 75%**
- C) 60%
- D) 90%

9. In 2022/23, what was the real terms income for the UK space industry, and what was the percentage change from the previous year?

- A) £18.3 billion, a 6.8% increase
- B) £16.7 billion, a 7.5% decrease
- C) £18.6 billion, an 8.9% decrease**
- D) £7.2 billion, a 39% increase

10. What is the estimated labour productivity (GVA per worker) in the UK quantum sector, and how does it compare to the average UK worker?

- A) £61,900, which is less than half the average
- B) £128,020, which is more than double the average**
- C) £135 million, which is a significant direct contribution
- D) £1.7 billion, which is the current GVA contribution

11. In 2023, what was the total Gross Value Added (GVA) generated by the UK's net zero economy, considering direct business and supply chain activities?

- A) £28.8 billion
- B) £54.3 billion
- C) £83.1 billion**
- D) £11.6 billion

12. Which segment was the largest revenue generator in the UK green technology and sustainability market in 2023?

A) Services

B) Solution

C) Integration and deployment

D) Consulting