

Article 1: Friend, not foe – How AI could help the climate

Q1. According to the passage, what is mainly responsible for the current electricity consumption of data centres?

- A. Artificial intelligence operations
- B. Cloud-based machine learning
- C. Streaming, social media and online shopping
- D. Cryptocurrency mining

Q2. The author suggests that tech companies should use their energy demand to:

- A. drive the decarbonisation of power systems
- B. develop private energy grids
- C. reduce their AI investment
- D. regulate data centre construction

Q3. Which of the following actions is not suggested by the author as a way tech firms can support clean energy?

- A. Building new clean energy capacity themselves
- B. Lobbying for planning reform
- C. Supporting geothermal and nuclear energy
- D. Investing in AI model training

Article 2: Largest mammalian brain map ever could unpick what makes us human

Q4. What is the main significance of the new 3D brain map, according to the article?

- A. It reveals the exact cause of human consciousness
- B. It reconstructs the entire brain of a mouse
- C. It provides detailed insights into neural structure and function
- D. It proves that humans and mice share the same brain cells

Q5. What does the phrase “what makes us human” imply in the context?

- A. The differences in brain weight between species
- B. The unique neural features that define human cognition
- C. The evolutionary origin of human brains
- D. The moral capacity developed through evolution