

# Australia's Tech Surge: Quantum Leap, AI Boom, and Green Energy Investment

Australian Tech Trends · Practice Test · 8 Questions

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**1. What was the approximate total capital investment committed to large-scale renewable energy projects in Australia in 2024, marking it as the best year for such investment since 2018?**

- A) AU\$5 billion
- B) AU\$7 billion
- C) AU\$9 billion
- D) AU\$11 billion

**2. As part of the 'Future Made in Australia' initiative, how much funding was announced in the 2024-25 Federal Budget for the Future Made in Australia Innovation Fund, aimed at deploying innovative technologies in priority industries?**

- A) AUD 1.2 billion
- B) AUD 1.7 billion
- C) AUD 2.2 billion
- D) AUD 2.7 billion

**3. In April 2024, Australia signed a significant deal with which quantum computing startup to build the world's first commercially useful quantum computer in Brisbane?**

- A) Google Quantum AI
- B) IBM Quantum
- C) PsiQuantum
- D) Microsoft Quantum

**4. What was the projected market size for Australia's cybersecurity services in 2030, according to a report by Grand View Research?**

- A) US\$1.8 billion
- B) US\$2.6 billion
- C) US\$4.1 billion
- D) US\$5.5 billion

**5. In 2024, venture capital investment in Australian AI companies exceeded which amount, marking a 25 percent year-over-year increase?**

- A) US\$300 million
- B) US\$410 million
- C) US\$520 million
- D) US\$650 million

**6. The Australian semiconductor market size reached approximately what value in 2024, with projections to grow significantly by 2033?**

- A) USD 8.88 billion
- B) USD 11.88 billion
- C) USD 13.88 billion
- D) USD 15.88 billion

**7. As of 2024, how many data centres does Australia host, placing it among the top countries globally by number of centres?**

- A) 182
- B) 282
- C) 382
- D) 482

**8. According to the 2024 State of Australian Quantum report, what is the projected worth of Australia's quantum technology industry by 2045?**

- A) AUD 3 billion
- B) AUD 6 billion
- C) AUD 9 billion
- D) AUD 12 billion