

Australia's Tech Leap: From Space Landings to AI Governance & Drone Delivery

Australian Tech News · Answer Key · 12 Questions

1. What major event in space technology recently occurred in the South Australian outback, involving Varda's spacecraft?

- A) Varda's W-6 capsule successfully landed.**
- B) Varda launched a new satellite.
- C) Varda established a lunar base.
- D) Varda initiated a Mars mission.

2. Which Australian company's spacecraft recently landed in the South Aussie outback, highlighting Australia's role as a hub for returns from orbit?

- A) Gilmour Space Technologies
- B) Myriota
- C) Varda**
- D) Element Robotics

3. Australian businesses are noted for leading in which aspect of AI adoption compared to global counterparts?

- A) AI-driven productivity gains
- B) Automation of workflows
- C) AI governance adoption**
- D) Use of advanced analytics

4. What is the primary focus of Australia's AI strategy in transforming industries?

- A) AI for better health, aged care, and disability services**
- B) AI for enhanced social media platforms
- C) AI for advanced gaming and entertainment
- D) AI for traditional manufacturing improvements

5. What significant milestone did Australia's renewable energy sector achieve in late 2025, driven by technological innovation?

- A) Sourcing over 50% of its electricity from renewable energy**
- B) Achieving 100% renewable energy independence
- C) Becoming the largest global exporter of solar panels
- D) Developing the first commercial fusion power plant

6. What technology is emerging as a system backbone in Australia's renewable energy transition, providing fast-response power and stabilizing the grid?

A) Grid-scale battery energy storage systems (BESS)

- B) Geothermal energy extraction
- C) Tidal power generation
- D) Advanced wind turbine designs

7. Which Australian company, a subsidiary of Google's parent Alphabet, gained approval for a public drone delivery service in North Canberra?

A) Wing

- B) Amazon Prime Air
- C) Zipline
- D) Alphabet Air

8. What type of essential medication was delivered via drone in an Australian-first by Charles Darwin University to a remote community in the Northern Territory?

A) Medications for sepsis, heart conditions, and anaphylactic shock

- B) Vaccines for common illnesses
- C) Pain relief medication
- D) Vitamins and supplements

9. What is the name of Australia's first 8-hour battery energy storage system (BESS) that has been approved for full operation?

A) Limondale BESS

- B) Hornsdale Power Reserve
- C) Victoria BESS
- D) New South Wales Energy Hub

10. According to recent reports, what have AI subscriptions skyrocketed for at Westpac in Australia?

A) AI subscriptions for business tools

- B) AI-powered customer service chatbots
- C) AI-driven trading platforms
- D) AI for cybersecurity threat detection

11. Which Australian company recently announced it has secured substantial investment, extending its Series E funding and valuing it at over \$1 billion, amidst excitement in the space tech market?

A) Gilmour Space Technologies

- B) Fleet Space Technologies
- C) Saber Astronautics
- D) Neumann Space

12. The Melbourne International Film Festival is responding to what type of recent security incidents?

A) Cyber incidents

B) Physical security breaches

C) Copyright infringements

D) Ticketing fraud