

Oceania's Digital Frontier: AI, Renewables, and Cybersecurity Shake-up in 2026

Technology · Practice Test · 10 Questions

1. In the Solomon Islands, what is the primary energy source currently for the Honiara grid, which a new large-scale solar project aims to diversify?

- A) Wind power
- B) Hydroelectric power
- C) Diesel
- D) Geothermal energy

2. Which Pacific nation has recently issued an advisory warning about the cyber threat group APT40, believed to be state-backed and operating in the region?

- A) Fiji
- B) Papua New Guinea
- C) Vanuatu
- D) Samoa

3. Papua New Guinea is set to significantly enhance its digital connectivity with the upcoming licensing of which satellite internet provider?

- A) OneWeb
- B) HughesNet
- C) Viasat
- D) Starlink

4. The New Zealand iGaming market is undergoing significant regulatory changes in 2026, with a focus on establishing a safer and more regulated online gaming environment. What is the primary goal of these reforms?

- A) To exclusively allow offshore gambling platforms
- B) To ban all forms of online gambling
- C) To introduce a competitive licensing model for online casinos
- D) To restrict online gambling to only sports betting

5. The Commonwealth Space Collaboration 'CommonSpace' initiative aims to promote sharing of space technology and data. Which of the following countries was NOT mentioned as a partner in the preceding 'CommonSensing' project that built climate resilience using satellite technology?

- A) Fiji
- B) Solomon Islands
- C) Papua New Guinea
- D) Vanuatu

6. Australia's tech startup funding in Q1 2026 showed a significant increase compared to the previous year. What characteristic defined this funding landscape?

- A) Even distribution across all startup stages
- B) Concentration of capital in the top 10 deals
- C) A decline in seed-stage funding
- D) Significant investment in the climate tech sector

7. Fiji is investing in digitally enabled healthcare facilities as part of the Pacific Healthy Island Transformation Project. What technology will be adopted in major health centers to improve service delivery?

- A) Robotic surgery
- B) Telemedicine
- C) 3D-printed prosthetics
- D) Virtual reality therapy

8. In the context of Artificial Intelligence, Australia's Chief Scientist highlighted the significant energy consumption required for training AI models. Approximately how much energy does training a single model like GPT-3 require, according to the cited figure?

- A) 1.5 million kilowatt-hours
- B) 1.5 thousand megawatt-hours
- C) 1.5 gigawatt-hours
- D) 1.5 terawatt-hours

9. The Pacific Innovation Forum for Climate and Environment (PIFCE) 2026 is scheduled to take place in which Pacific Island nation?

- A) Fiji
- B) Solomon Islands
- C) Vanuatu
- D) Samoa

10. A recent development in Papua New Guinea's telecommunications sector involves a joint blueprint with Australia aimed at improving connectivity. Which former chair of Australia's competition regulator is leading this initiative?

- A) Professor Rod Sims
- B) Dr. Catherine Foley
- C) Professor Manahel Thabet
- D) Pat Conroy