

East Asia's Tech Surge: AI Dominance, EV Boom, and Semiconductor Shifts

Technology Market Trends · Answer Key · 8 Questions

1. Which East Asian country is projected to see its electric vehicle (EV) market share reach 20% of total vehicle sales by the end of 2025, driven by government policies and expanding charging infrastructure?

- A) Japan
- B) South Korea**
- C) Taiwan
- D) Singapore

2. What is a primary driver for the significant growth and investment in China's clean energy sectors, including solar power and electric vehicles, in 2025?

- A) Decreased demand for consumer electronics
- B) Government policies aimed at achieving carbon neutrality**
- C) A decline in global manufacturing output
- D) Reduced international trade

3. In Japan's stock market, which company recently overtook Toyota as the most valuable, largely due to the surge in investor excitement around artificial intelligence?

- A) Sony
- B) SoftBank Group**
- C) Nintendo
- D) Panasonic

4. Taiwan's economic outlook for 2025 is strongly supported by demand for which key technologies, bolstering its exports and investment growth?

- A) Traditional agriculture and textiles
- B) High-performance computing and AI**
- C) Fossil fuel extraction
- D) Mass tourism

5. What is a major factor contributing to the continued dominance and growth of Taiwan's semiconductor industry on the global stage?

- A) Focus on low-cost, basic chip production
- B) Exclusive reliance on domestic technology
- C) Dominance in advanced nodes (3nm and below)**
- D) Limited investment in research and development

6. Which sector is identified as a key engine of economic growth for Taiwan in the coming years, with significant investment expected in related equipment?

- A) The healthcare industry
- B) The tourism sector
- C) The AI industry**
- D) The agriculture sector

7. China's clean energy industries, particularly EVs and solar power, contributed significantly to its economic growth in 2025. What percentage of China's GDP did these industries account for in that year?

- A) Approximately 2%
- B) Approximately 5%
- C) Approximately 11.4%**
- D) Approximately 25%

8. In the East Asia and Pacific region, what is projected to be the overall economic growth rate in 2025, according to the World Bank?

- A) 7.0%
- B) 5.0%
- C) 4.0%**
- D) 2.5%