

# China's Environmental Push: Renewable Energy Milestones, Air Quality Goals

China Environment · Practice Test · 17 Questions

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**1. According to China's Action Plan for Energy Saving and Carbon Reduction (2024-2025), what is the target for the percentage of non-fossil fuel consumption by the end of 2025?**

- A) Approximately 18.9%
- B) Around 20%
- C) About 39%
- D) Less than 13%

**2. By the end of 2025, what share of China's power generation from non-fossil fuel sources is targeted to be reached nationwide?**

- A) Around 18.9%
- B) Approximately 20%
- C) About 39%
- D) Less than 13%

**3. What is the projected annual reduction in carbon dioxide emissions targeted by China's 2024-2025 Action Plan for Energy Saving and Carbon Reduction?**

- A) About 50 million tonnes
- B) Around 130 million tonnes
- C) Approximately 260 million tonnes
- D) Over 1 billion tonnes

**4. By the end of 2025, what is China's target for the share of coal consumption in entities that rely fully or partially on government funding?**

- A) Less than 20%
- B) Less than 15%
- C) Less than 13%
- D) Less than 10%

**5. What milestone did China's installed wind and solar power capacity reach by the end of 2024, six years ahead of its 2030 target?**

- A) 800 gigawatts (GW)
- B) 1,000 gigawatts (GW)
- C) 1,200 gigawatts (GW)
- D) 1,500 gigawatts (GW)

**6. In 2024, how much new wind and solar capacity did China install, representing more than half of global additions that year?**

- A) 216 gigawatts (GW)
- B) 360 gigawatts (GW)
- C) 430 gigawatts (GW)
- D) 520.6 gigawatts (GW)

**7. What percentage of global solar panel manufacturing does China dominate across all key stages?**

- A) Over 50%
- B) Over 60%
- C) Over 80%
- D) Close to 100%

**8. As of 2024, how many of the world's largest wind turbine manufacturers are Chinese firms?**

- A) Top two
- B) Top three
- C) Top four
- D) Top five

**9. By the end of 2025, what is the target for reducing PM2.5 density in Chinese cities at the prefecture level and above, compared to the 2020 level?**

- A) 5 percent
- B) 10 percent
- C) 15 percent
- D) 20 percent

**10. What is the target for reducing emissions of nitrogen oxides and volatile organic compounds by 2025, according to China's air quality action plan?**

- A) Over 5 percent
- B) Over 10 percent
- C) Over 15 percent
- D) Over 20 percent

**11. By the end of 2025, what percentage of new or updated buses, taxis, and other urban public transport vehicles in key areas are new energy vehicles supposed to account for?**

- A) 50 percent
- B) 60 percent
- C) 70 percent
- D) No less than 80 percent

**12. China's updated National Biodiversity Strategy and Plan (NBSAP) 2023-2030 aligns with the global 30x30 target, which includes restoring what percentage of degraded ecosystems?**

- A) 10%
- B) 20%
- C) 30%
- D) 50%

**13. As of December 2024, what percentage of China's total installed power capacity is zero-emissions capacity?**

- A) 43%
- B) 50%
- C) 57%
- D) 65%

**14. In 2024, China's wind and solar electricity generation rose by what percentage compared to the previous year?**

- A) 15%
- B) 20%
- C) 25%
- D) 30%

**15. What is the target for the recycled water utilization rate in water-scarce prefecture-level cities in China by 2025?**

- A) 15 percent
- B) 20 percent
- C) 25 percent
- D) 30 percent

**16. By the end of 2025, what is the target for the sewage treatment rate in county-level cities in China?**

- A) 85 percent
- B) 90 percent
- C) 95 percent
- D) 100 percent

**17. In the first three quarters of 2025, what were the direct economic losses caused by natural disasters in China, according to official reports?**

- A) Approximately \$29.9 billion USD
- B) Approximately \$12.9 billion USD
- C) Approximately \$7.55 billion USD
- D) Approximately \$34.7 billion USD