

# Clean Tech & Energy Transition

T V C C J A P A N D E S K

Japan's transition to a lower-carbon economy is driving demand for renewables, hydrogen, efficiency and circular economy solutions- creating opportunities for UK clean tech, engineering and project expertise.

## Why This Sector Matters

- Japan's strategy targets renewables at **36–38% of electricity by 2030**.
- Japan targets hydrogen consumption of around **3 million tonnes per year by 2030**.

## Opportunities for UK Businesses

- **Supply clean-tech equipment and services** (energy efficiency, grid solutions, offshore wind supply chain).
- **Partner on hydrogen supply chain** projects, engineering, safety and certification support.
- **Support ESG**, project finance and risk management for energy and infrastructure programmes.

## Opportunities for Indian Investors

- **Partner with UK clean-tech** innovators for pilots and deployment in Europe.
- **Co-invest in hydrogen and renewables projects**, leveraging UK finance and expertise.
- **Collaborate on circular economy solutions** and industrial decarbonisation.