

## NEWSLETTER

### ENERGY & ENVIRONMENT

5 – 11 January 2026



#### **GECs driving growth in clean power use**

China's Green Electricity Certificate (GEC) system is driving significant growth in clean energy consumption and gaining international recognition. The system provides a market-based mechanism to verify green power use, helping companies meet sustainability goals. GEC transactions surged 120% year-on-year in the first 8 months of 2025, reaching 464 million certificates. ([China Daily](#))

#### **Hydrogen upping ante in green energy portfolio**

China is prioritizing large-scale, market-oriented development of hydrogen energy during its 15th Five-Year Plan, aiming for regional self-sufficiency in renewable hydrogen. The country is already the global leader, with production exceeding 36.5 million tons annually and the world's largest network of hydrogen refueling stations. This growth is supported by a robust innovation system and major infrastructure. ([China Daily](#))

#### **Huawei supports Kenya's shift to clean and digital energy**

Chinese tech giant Huawei has unveiled a digitalization roadmap to modernize Kenya's power sector and accelerate its shift to clean energy. The plan focuses on building smart grids and digital power plants that can be monitored and controlled remotely. It aims to enhance grid resilience, integrate renewable energy, and improve operational efficiency for the national utility. ([China Daily](#))

#### **China unveils regulation on ecological environment monitoring**

China has unveiled a new regulation on ecological environment monitoring, which will take effect on January 1, 2026. The regulation aims to standardize monitoring activities and enhance data quality by accelerating the development of a modern, automated monitoring system. It emphasizes strengthened supervision of pollution sources and mandates the establishment of a robust monitoring and early warning system. ([Xinhua](#))

#### **China surpasses 100 million kW in new energy storage**

China's new energy storage capacity has surpassed 100 million kilowatts, marking a major milestone in its energy transition. This achievement consolidates the country's global leadership, as its capacity now accounts for over 40% of the world's total. The rapid growth supports the integration of renewable energy and stabilizes the power system. ([China Daily](#))