

## NEWSLETTER

### ENERGY & ENVIRONMENT

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#### **Ministry seeks to tighten air quality norms**

China proposes tightening national air quality standards, with stricter PM2.5 (Particulate Matter) and PM10 limits. A two-phase rollout from 2026 aims to balance environmental goals with socioeconomic stability. The move seeks to further protect public health and accelerate the green, low-carbon transition. It follows years of significant air quality improvement alongside sustained economic growth. **(China Daily)**

#### **China's green electricity trading volume jumps**

China's green electricity trading volume jumped 41.3% year-on-year in the first 11 months of 2025. Total green power transactions reached 296.7 billion kilowatt-hours during this period. This growth reflects the expansion of the world's largest clean power system. Green power now accounts for about one-third of the nation's total electricity consumption. **(China Daily)**

#### **China's Xinjiang Oilfield reports CO2 storage and utilization breakthrough**

China's Xinjiang Oilfield has reached a key CCUS (Carbon Capture, Utilization and Storage) milestone, storing over 1 million tonnes of CO2 annually. This breakthrough supports both emissions reduction and enhanced oil recovery. The site has a vast potential storage capacity of around 2 billion tonnes. The achievement advances China's progress toward its dual carbon goals. **(Xinhua)**

#### **Construction of major UHV (ultra-high voltage) project gets underway**

China has begun constructing a major UHV transmission line to deliver renewable energy from Inner Mongolia to Beijing-Tianjin-Hebei. The 700km project will transmit 8GW of clean power and integrate 12GW of wind/solar capacity by 2027. This infrastructure helps bridge China's energy divide between resource-rich west and power-hungry east. It marks another step in China's transition to a green energy system. **(China Daily)**

#### **Massive AI-driven energy station begins operating in Inner Mongolia**

The world's largest standalone battery storage station (4 GWh) is now online in Inner Mongolia. Powered by AI, it enhances grid stability and renewable energy absorption. The facility is expected to significantly boost profits through optimized electricity trading. It pushes Envision's total developed capacity in the region to over 14 GWh, setting a new global benchmark for energy storage. **(China Daily)**