

NEWSLETTER

ENERGY & ENVIRONMENT

10 – 16 August 2026



China Accelerates Offshore Wind Power Expansion With 1-gw Pilot Projects

China approved pilot offshore wind farms totaling 1 gigawatt in Guangdong and Fujian provinces, aiming to test floating turbine technologies and grid-integration solutions for deeper waters. The projects will incorporate domestic 18-megawatt direct-drive turbines and smart monitoring systems to optimize maintenance cycles. Developers must complete environmental impact assessments before breaking ground. **(National Energy Administration)**

Beijing Mandates Strict Vehicle Emission Standards To Curb Urban Air Pollution

Beijing implemented upgraded emission standards for heavy-duty trucks and construction machinery operating within the city limits, requiring real-time telematics reporting and particulate-filter retrofits. Non-compliant vehicles will be barred from entering low-emission zones starting next month, affecting thousands of logistics fleets across the capital region. **(China Daily)**

Shanghai Rolls Out Nationwide Carbon Credit Trading Platform For Corporates

Shanghai launched an enhanced carbon credit trading interface allowing small and medium-sized enterprises to monetize verified emission-reduction certificates generated from energy-saving projects. The platform integrates blockchain technology to ensure transparent tracking of credit issuance, transfer, and retirement across participating provinces. **(China Daily)**

State Grid Deploys Ultra-high Voltage Lines To Transmit Clean Energy Across Provinces

State Grid Corporation of China energized a new ± 800 -kilovolt ultra-high-voltage direct-current transmission line linking renewable-rich Inner Mongolia with power-hungry load centers in the Yangtze River Delta region. The 1,600-kilometer corridor can deliver up to 8 gigawatts of wind and solar power annually, displacing an estimated 25 million tonnes of coal consumption. **(China Daily)**

Ministry Of Agriculture Promotes Biogas Upgrading To Reduce Rural Methane Emissions

China issued technical guidelines encouraging livestock farms to install anaerobic digesters coupled with membrane separation units that upgrade biogas to pipeline-quality biomethane. Subsidies will cover up to forty percent of equipment costs for qualified cooperatives in major pig- and cattle-producing counties. The initiative supports China's pledge to peak methane emissions before 2030. **(Ministry of Agriculture and Rural Affairs)**