

NEWSLETTER

ENERGY & ENVIRONMENT

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China Launches Three-Year Energy Conservation And Carbon Reduction Retrofit Campaign

China issued the Three-Year Campaign Notice targeting steel, electrolytic aluminum, cement, flat glass, oil refining, ethylene, synthetic ammonia, methanol, and coal-power sectors. By the end of 2028, the proportion of capacity meeting current energy-efficiency benchmark levels shall rise by an average of 20 percentage points, with sub-benchmark capacity basically phased out. **(National Development and Reform Commission / National Energy Administration)**

China Releases First National Key Industrial Product Carbon Footprint Database

China launched the country's first comprehensive carbon footprint database covering major industrial products, filling a long-standing domestic data gap in lifecycle emission assessment. The platform provides verified emission factors and sector-specific models to support enterprise supply-chain decarbonization and compliance with international carbon-border adjustment mechanisms. **(Ministry of Industry and Information Technology / China Academy of Industrial Internet)**

China Pushes Green Electricity Direct-Supply Policy And Local Consumption Of Renewables

The National Energy Administration called for accelerated implementation of the green-electricity direct-supply policy allowing dedicated lines from wind or solar farms to industrial users. Local governments and grid operators were urged to enhance grid-access, peak-shaving, forecasting, and inter-provincial mutual-aid capabilities to raise absorption rates of newly added renewables. **(National Energy Administration)**

China Publishes Climate Adaptation And Carbon Footprint Progress Reports

China reported that renewable-energy installed capacity now exceeds 60% of total national power capacity, with wind and solar ahead of the 2030 nationally determined contribution target. Two official documents, the Progress Report on Product Carbon Footprint Management System Construction (2026) and the China Climate Change Adaptation Progress Report (2025) were released. **(Ministry of Ecology and Environment)**

China Debuts National Key Technologies Catalogue For Hydro-Wind-Solar-Storage Integrated Development

China released the Advanced Practical Technology Promotion Catalogue for Hydroelectric and New Energy Engineering, listing 70 vetted technologies spanning conventional hydro, pumped storage, wind, solar, and novel energy storage across design, construction, and digital-operation phases. The catalogue is intended to accelerate engineering integration of multi-energy complementary systems. **(China Society for Hydroelectric Engineering / National Energy Administration)**