

NEWSLETTER
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First "Hualong One" Nuclear Unit Commences Power Generation

The first "Hualong One" nuclear power unit in the Guangdong-Hong Kong-Macao Greater Bay Area officially began commercial operation. Situated at the Taishan Nuclear Power Plant, this milestone significantly boosts clean energy supply and grid stability for the densely populated region. It marks a key step in the nation's nuclear power rollout. **(National Energy Administration)**

First Comprehensive "Dual Carbon" Evaluation and Assessment Measures for Local Governments

China released the "Dual Carbon Comprehensive Evaluation and Assessment Measures". This framework shifts from mere energy consumption checks to assessing actual carbon emission reductions and the green transition of regional economic structures. Officials noted it provides a scientific basis for holding local leaders accountable, ensuring the 2030 carbon peak target is met through tangible industrial shifts. **(General Office of the CPC Central Committee and the State Council)**

China Mandates Higher-Standard Energy Conservation and Carbon Reduction Work

China issued guidelines demanding higher standards and quality in energy saving and carbon reduction efforts nationwide. The document stresses optimizing industrial and energy structures, pushing ultra-low emission upgrades in cement, steel, and non-ferrous metal sectors. Regulators expect these stringent measures to unlock new green growth drivers. **(General Office of the CPC Central Committee and the State Council)**

China's Renewable Hydrogen Production Capacity Surpasses 250,000 Tonnes Per Year

Data shows operational renewable hydrogen capacity has exceeded 250,000 tonnes annually. This rapid scale-up, primarily via water electrolysis using wind and solar power, positions China as a global leader in the green hydrogen supply chain. Analysts highlight that falling equipment costs and supportive policies are driving the shift from pilot projects to industrial-scale commercial deployment. **(National Energy Administration)**

China Expands "Beautiful River and Lake" Protection List to Cover 2,608 Water Bodies Nationwide

China revised its protection list in late April, adding over 200 small tributaries, ponds, and ditches to the inventory. The expanded "Beautiful River and Lake" initiative aims to solve prominent water ecological issues directly affecting nearby residents' daily lives and health. Environmental officials stated this granular approach ensures no water body is left behind in the national campaign to safeguard aquatic ecosystems. **(Ministry of Ecology and Environment)**