

NEWSLETTER

ENERGY & ENVIRONMENT

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Nation driving global green investments

China has become the dominant force in global clean energy investment, increasing its share of world spending from one-quarter to one-third over the past decade. Driven by advances in solar, wind, batteries and electric vehicles, it has significantly reduced equipment costs: solar modules and wind turbines fell 60% and 50% since 2022, accelerating the worldwide transition to renewable energy. **(China Daily)**

Trade levies propel shift in global clean energy

US clean energy tariffs are inadvertently accelerating China's global market leadership. While raising costs and potentially slowing adoption in the US, these levies are redirecting Chinese exports, like solar panels and EVs, to developing nations at competitive prices. This shift is strengthening China's decisive edge in renewable supply chains and fostering new global partnerships. **(China Daily)**

Record spending on Belt and Road Initiative targets energy and mineral resources

Chinese investment in countries aligned with its Belt and Road Initiative rose to unprecedented levels in the first half of 2025, driven by a strategic pivot toward energy and mineral resources. Total funding reached nearly \$124 billion (106.3 billion euro) across 176 projects, more than double the figure for the same period in 2024. That figure has already surpassed the \$122 billion (104.6 billion euro) total for all of 2024. **(CX Daily)**

Digitalization of power grid to aid in growth effort

China is advancing its power grid digitalization to bolster economic growth and ecological protection. State Grid Corp deploys digital tools, like real-time data monitoring and underwater cables, to support critical environmental efforts such as algae control in Taihu Lake. These innovations enable precise resource management and enhance the efficiency of clean-up operations. **(China Daily)**

Energy giant restructuring

China Shenhua Energy, the country's top listed coal producer, is acquiring 13 subsidiaries from its parent in a \$36.2 billion (31.0 billion euro) restructuring. The deal includes coal mining, chemical and logistics firms, aimed at boosting integration and operational scale. The announcement drove Shenhua's shares sharply higher. This move reinforces China's strategy to streamline and secure its national energy supply chain. **(CX Daily)**