

The Paraguay Cerro Port Energy Storage Power Station represents a watershed moment in South America's clean energy transition.

Discover how Paraguay is positioning itself as South America's forefront clean energy tech hub, driving innovation in renewable energy, sustainable technology, and green infrastructure. ...

Ground Paraguay's infrastructure transition on four pillars: 1) expansion of renewable energy generation sources, 2) energy efficiency, 3) electrification of end uses, and 4) carbon capture when necessary.

Paraguay's government is offering preferential electricity pricing to attract energy-hungry industries like AI data centers, cloud computing, and green hydrogen projects.

The new energy storage power station in Porto Cerro represents a strategic shift toward stabilizing the national grid while supporting regional renewable energy integration.

Energy in Paraguay is primarily sourced from hydropower, with pivotal projects like the Itaipu Dam, one of the world's largest hydroelectric facilities. This reliance underscores the need for a robust infrastructure, including efficient transmission networks and distribution systems, to leverage the country's renewable resources fully. Despite its extensive hydroelectric capacity, Paraguay faces environmental challenges, notably deforestation

Sandwiched between Bolivia, Argentina and Brazil, Paraguay is gradually leapfrogging in data center development, attracting AI and crypto firms with low-cost, clean energy from the Itaipu dam.

Paraguay established renewable energy targets in its National Development Plan 2014-2030. The country's goal is to reach 60% of renewable energy in total energy consumption by 2030. By the ...

Signed into action by President Santiago Peña, this initiative sets the stage for Paraguay to diversify its energy generation and embrace sustainable alternatives such as solar energy, ...

This initiative highlights the country's commitment to sustainability and positions it as a leader in the shift to clean energy, thanks to its 100% renewable electricity from hydroelectric plants ...

Under its National Development Plan 2014-2030, Paraguay aims for renewable energy, including solar and wind, to comprise 60% of its total energy consumption by 2030, while reducing fossil fuel use by ...

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