

Measures related to LED lighting, refrigeration, renewable thermal energy, and implementing an energy management system, already have a positive impact on energy efficiency. In financial terms, they ...

Analysis, reports, news and interviews about your industry in English, Spanish and Portuguese. The move reflects the need to increase the reliability of supply in remote locations, reduce costs in...

Technologies: identification of the most promising storage solutions for Brazil, with emphasis on lithium-ion batteries and pumped-storage hydropower, considering their maturity, costs, and suitability to system needs.

A complete 2026 guide to Brazil's commercial & industrial energy storage market. Learn policies, PDE 2034 trends, ANEEL regulations, 100-241 kWh system selection, 2 MW parallel solutions, ROI, ...

Some of the strategies employed by the hospital include the use of bicycles and ethanol vehicles, consumption of renewable electricity (which supplied 45% of energy demand), and waste disposal with ...

The present study aims to propose a polygeneration system model, integrating multiple forms of energy generation, such as photovoltaic systems, heat pumps, and other existing storage models to...

A recent study highlights that implementing energy storage technologies, such as lithium-ion batteries and pumped hydro, could lower Brazil's electricity system costs by up to 16% by 2029.

The Santa Casa de Misericórdia da Bahia - Hospital Santa Izabel (HSI) has structured a management program for the efficiency of its power grid, including photovoltaic plant generation, renewable energy consumption, ...

BSAE believes consolidation will occur in 2026 in Brazil's C&I battery sector as well as in the regulatory sphere. In an interview with pv magazine Brasil, ABSAE's executive director Fabio...

According to the study, the Brazilian market for energy storage systems is expected to grow 12,8% annually until 2040, reaching an increase of up to 7,2 GW of installed capacity during that period. ...

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