

The International Renewable Energy Agency (IRENA) has confirmed that renewable power generation costs have continued to outcompete fossil fuel alternatives in 2024. The agency's ...

Energising Africa: enabling private sector development in renewable energy 600 million Africans lack electricity despite the continent's vast clean energy potential. Private investment could ...

Study [22] examines different PtH applications in district and individual heating systems, evaluating the use of heat pumps and electric boilers with and without thermal storage. The ...

A report released by the International Renewable Energy Agency on Tuesday showed that most renewable energy newly installed is cheaper to generate electricity than fossil fuels. Why it's important At the COP28 U.N. Climate ...

A new report from the International Renewable Energy Agency (IRENA) finds 91 percent of new renewables in 2023 were cheaper than fossil fuel power, but warns of mounting financing and ...

The global transition to clean energy necessitates integrated solutions that ensure both environmental sustainability and energy security. This paper proposes a scenario-based modeling framework for urban hybrid energy systems ...

The year 2024 was a milestone in the global energy transition. Renewable energy didn't just make gains, it shattered records and established itself as the undisputed economic powerhouse of ...

According to IRENA's cost analysis, new large-scale onshore wind projects continued to be the most cost-effective source of renewable electricity in 2024, being 53 per cent less expensive ...

Latest news on energy storage projects, BESS, capacity expansion, and regulatory updates across Europe, US & Canada, Latin America, and Asia Pacific. Discover how energy storage solutions support renewable energy ...

According to the International Renewable Energy Agency (IRENA), total installed costs for renewable power decreased by more than 10% for all technologies between 2023 and 2024, ...



Irena thermal energy storage

