



New renewable energy sources

The global switch to renewable energy has passed a "positive tipping point", and solar and wind power will become even cheaper and more widespread, according to two reports. Last year, 74 ...

The U.S. electric power sector is experiencing a surge in renewable energy deployment, yet the grid faces mounting pressure from skyrocketing demand and shifting federal policies. As data ...

SLSEA - Sri Lanka Sustainable Energy Authority As the governing body responsible for pioneering the sustainable energy revolution in Sri Lanka, we aim to facilitate the development of our nation's rich energy resources, ...

The development of a new energy system will be bolstered by better policy management and technological advancements, as highly fluctuating renewable energy sources connect to the grid, posing challenges for stable ...

The incorporation of a significant amount of variable and intermittent Renewable Energy into the energy mix presents a challenge for maintaining grid stability and uninterrupted power supply. The challenge with Renewable ...

Key Takeaways: The sustainable energy transition is the process of transitioning from environmentally harmful sources (like fossil fuels) to sustainable ones. Sustainable energy emphasizes energy sources that fulfill current ...

Background Europe's high energy costs are heavily influenced by its dependence on imported fossil fuels. Expanding the amount and range of renewable energy sources would help reduce ...

New Delhi: New Delhi: India's renewable energy capacity has exceeded 245 GW, comprising 116 GW of solar and 52 GW of wind power, Union Minister for New & Renewable Energy Pralhad ...

Clean Energy Latest GOP Provisions in Budget Bill Seek to Crush Renewable Energy Last-minute additions to the Senate draft of the budget reconciliation bill would accelerate the rollback of Biden ...

Explore the leading renewable energy sources shaping a sustainable future, including solar, wind, hydro, geothermal, and bioenergy. Understand their potential to meet global energy demands ...

Keene Electricity Plan to Increase Rates, Boost Renewable Energy Keene residents will see a slight increase in their electricity rates starting this December, but the city's default plan will ...



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The majority of newly commissioned renewable energy is more cost-effective for electricity generation than most fossil fuels worldwide, a report by the International Renewable Energy Agency (IRENA ...

New research finds liquid air energy storage could be the lowest-cost option for ensuring a continuous power supply on a future grid dominated by carbon-free but intermittent sources of electricity. At the 2025 MIT Energy ...

All data and analysis were taken from reliable sources, such as the International Renewable Energy Agency's most recent studies and the IEA. The report emphasizes how technological ...

India's renewable energy sector experienced remarkable growth in the first half of 2025, adding 22 gigawatts of capacity, a 56% increase year-over-year. This surge propels India closer to its ...

In fact, renewable energy is cheap and getting cheaper. Even without the tax credits, the price of onshore wind has fallen by 70 percent, solar energy by 90 percent, and batteries by more than ...

Renewable energy sources including solar and wind are intermittent and volatile and the new types of power storage will play an increasingly important role to realize the transition to a new type of power system with new ...

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 ...



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