

Deciding between central inverters and power optimizers for utility-scale solar projects involves careful consideration of several factors including efficiency, cost, and the specific ...

Section 25D--the one that gives homeowners the residential solar tax credit--is now set to expire for systems installed after December 31, 2025. Section 48E, which helped commercial and ...

Why Understanding Solar Controllers Is Critical For C& I And Utility-Scale Projects Solar controllers play a central role in managing the complexity of commercial and industrial (C& I) and utility-scale solar installations. They act as the system's ...

According to ICSC Chief Data Scientist Jephraim Manansala, this rise in unregistered solar affects how distribution utilities plan and manage the grid. SPECTRUM classifies rooftop solar into ...

Utility scale solar submissions increase Submissions for utility scale solar farms has been at heights not seen before. With over 7GWp submitted to date this year and over 5GW submitted ...

The Brechin Castle Solar Ltd, a joint venture partnership between bp (35 per cent), Shell (35 per cent) and NGC (30 per cent), has achieved first electrons from the nation's first utility-scale ...

Trinasolar, a global leader in smart PV and energy storage solutions, signed a Memorandum of Understanding (MOU) with Solaris Energy (Pvt) Ltd., a leading solar distributor in Sri Lanka, to ...

Recurrent Energy is one of the world's largest and most geographically diversified utility-scale solar and energy storage project development, ownership and operations platforms. With an industry-leading ...

The International Renewable Energy Agency's latest report finds little change in the global average levelized cost of electricity for utility-scale solar plants year-on-year, while the global ...

The new analysis predicts that utility-scale solar is expected to continue growing in the EU this year. In 2025, the segment will likely contribute to around half of all new capacity additions. ...

Focused on sustainability and innovation, esVolta develops, owns, and operates reliable utility-scale energy storage assets across the entire lifecycle - delivering value for utilities, energy users, and investors.

In an exciting development for renewable energy, a groundbreaking solar project has been announced in Finland, just south of the Arctic Circle. This ambitious initiative aims to harness ...



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Global average solar LCOE stood at \$0.043/kWh in 2024, says IRENA The International Renewable Energy Agency's latest report finds little change in the global average levelized cost of electricity for utility-scale solar ...

To get the year started off right, we're highlighting some of the solar-related concepts that we think are particularly important to understand in 2025. We know that to reach our solar and ...

Conclusion In the pursuit of optimizing utility-scale solar projects, both tracking systems and fixed-tilt arrays present unique advantages and challenges. A comprehensive analysis considering ...

The Role of I-V Curve Tracing in Quality Inspection Quality inspection in utility-scale solar installations is paramount to ensure optimal performance and longevity of the solar assets. I-V ...

Enbridge has made a final investment decision on the Clear Fork solar project in Texas, a 600-megawatt facility whose entire output will be acquired by Meta Platforms Inc. under a long ...

In the realm of renewable energy, Clenergy has established itself as a frontrunner among utility-scale solar developers. With a commitment to innovation, Clenergy offers some of the most ...

ABB has earned the UL98B certification for its 2,000-V OTDC switch-disconnector, the first to do so in the renewable energy industry. Over the last 20 years, solar systems have evolved to ...

Utility-scale solar projects are continuing to advance across the United States. Solar represented 77.7% of new capacity added to the U.S. grid in 2025 through April, according to the Federal Energy Regulatory Commission, and continues ...



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