

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 ...

Better known for its strengths in the commercial and industrial (C& I) rooftop solar segment, Northern Solar is entering the utility-scale solar space with a strategic focus on Corporate ...

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 ...

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 ...

In the United States, the solar LCOE stood at USD 0.070/kWh in 2024. There was a more notable change in the global weighted average total installed cost (TIC) of utility-scale solar projects in ...

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 ...

Explore how Avaada is shaping India's clean energy future with utility-scale Battery Energy Storage Systems (BESS), including a landmark 2.1 GW project to support a sustainable and ...

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 ...

What utility-scale solar project developers should know about One Big Beautiful Bill Developers will need to navigate expiring tax credits, stricter "safe harbor" rules and foreign content ...

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 ...

What sets utility-scale solar apart from residential and commercial installations goes beyond size alone. These massive projects - ranging from 5 megawatts to 500 megawatts or more - present unique design challenges and opportunities ...

If only 25 percent of announced green hydrogen projects are able to start construction before the end of 2027, that will challenge the sector's ability to lower costs. The industry will probably ...



Utility-scale solar aaron

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 ...

"The 720 MWp Danish Fields and 455MWp Cottonwood solar projects epitomize how to provide local solutions at global scale that can quickly and cost-effectively decarbonize electricity supplies in the locations that ...

Utility-scale solar installations reached a record 8.0 GWdc in the first quarter, driven by increased domestic module supply and long-term procurement targets. The utility-scale solar pipeline ...

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 average total installed cost of utility-scale solar projects ...

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 ...

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 ...

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



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