

This solar project provides renewable energy that supports SRP's 2035 Sustainability Goals. Construction activities began in the fall of 2024 and were completed in December 2025.

The Garissa Solar Plant is the largest grid connected solar power plant in East & Central Africa. This is the first time that Kenya has developed a major solar power plant to harness its abundant solar ...

The purpose of the substation is to collect all solar array power and feed into the grid after stepping up voltage to distribution level. This substation is based on an Arcadia design, modified for ...

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This article explores the pivotal role of substation solutions in large-scale solar power projects and discuss the challenges and innovations that are shaping the future of solar energy ...

We partnered with Enverus to help utility-scale developers, IPPs, and EPCs uncover just how much ROI they could unlock by implementing solar, storage, and hybrid design software--before their next ...

Globally, renewable power capacity is projected to increase almost 4 600 GW between 2025 and 2030 - double the deployment of the previous five years (2019-2024). Growth in utility-scale and distributed ...

In our STEO forecast, utility-scale solar is the fastest-growing source of electricity generation in the United States, increasing from 290 BkWh in 2025 to 424 BkWh by 2027. Almost 70 ...

Learn about a new business model in which nonprofit institutions collectively solicited competitive bids to secure a large portion of their electricity supply from solar PV. This fact sheet ...

We plan to build a new natural gas plant, the Desert Sun Power Plant, west of Gila Bend. The Desert Sun site would be capable of adding up to 2,000 megawatts (MW) of reliable and flexible generation ...

In this article, we'll explore a substation engineer's perspective on the best practices for substation design, importance of substation engineering for renewable energy projects, and value of ...

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