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Solar energy storage in South Africa





Overview

Does Scatec have a solar-plus-storage site in South Africa?

Scatec's Kenhardt solar-plus-storage site in South Africa (above), which went online at the end of 2023. Image: Scatec. Africa's energy storage market has seen a boom since 2017, having risen from just 31MWh to 1,600MWh in 2024, according to trade body AFSIA Solar's latest report.

Could energy storage help South Africa achieve a greener energy future?

Energy storage has become fundamental to a reliable, resilient, and renewable energy system. As South Africa moves towards a greener energy future, innovative storage solutions could make the difference between progress and paralysis.

What are the most popular solar-plus-storage developments in Africa?

As noted by AFSIA Solar, one of the most notable solar-plus-storage developments in Africa is Norway-based independent power producer (IPP) Scatec's 225MW/1,140MWh Kenhardt project in South Africa. The site started operation in late 2023 (pictured above).

Can solar power and energy storage improve Africa's Energy Security?

The session highlighted the critical role of solar power and energy storage in enhancing energy security and supporting Africa's energy transition toward sustainability. Driving Innovation in Energy Storage



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