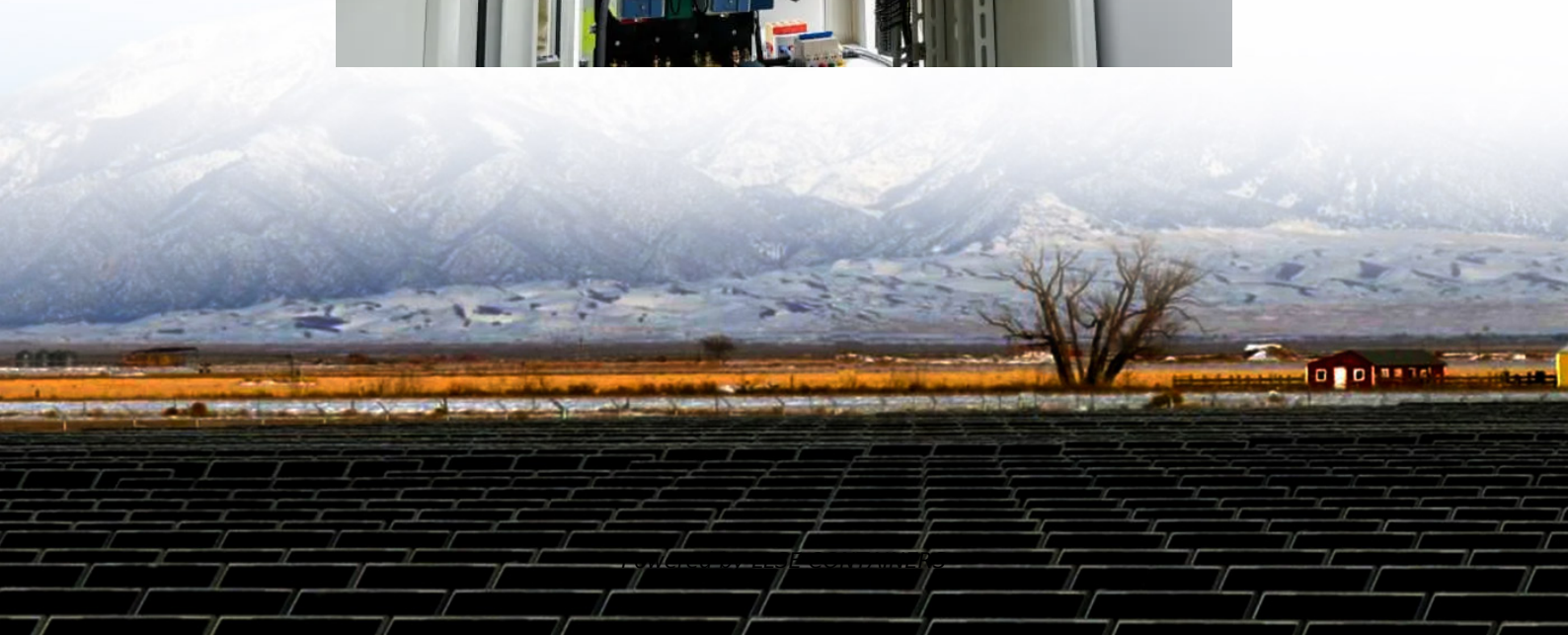


Solar panels installed in South Africa





Overview

How many solar panels are installed in South Africa?

Eskom's published estimates of behind-the-meter installations in South Africa only date back to July 2022. At that point, the power utility calculated that roughly 2,300MW of rooftop PV solar was installed by households and businesses. The figure had risen to roughly 2,600MW by the end of that year.

How much solar power was installed in South Africa last year?

According to Eskom data and the South African Photovoltaic Industry Association (Sapvia), 1,100 megawatts (MW) or 1.1 gigawatts (GW) of solar generation was installed last year. That is less than half the 2,600MW that was added in 2023, the worst year of load-shedding yet.

Will solar power make a comeback in South Africa?

Around 58% less solar power capacity was installed in South Africa during 2024 than in the year before. However, a major industry body expects the technology will make a big comeback over the next two years.

Will solar power grow in South Africa?

Solar power in South Africa will keep expanding. As mentioned earlier, 500 MW of solar projects are still being built, with another 375 MW set to go live in 2025. But growth isn't just about adding more capacity. New technologies are changing how solar works. Solar-plus-storage systems are becoming more common.



Solar panels installed in South Africa



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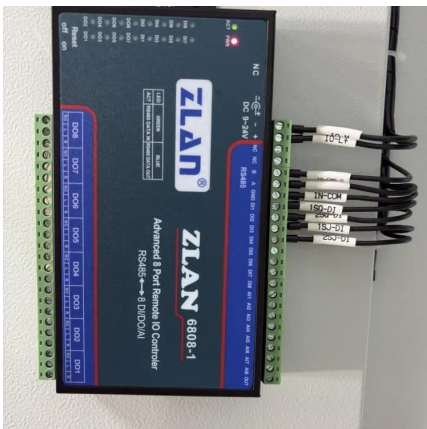


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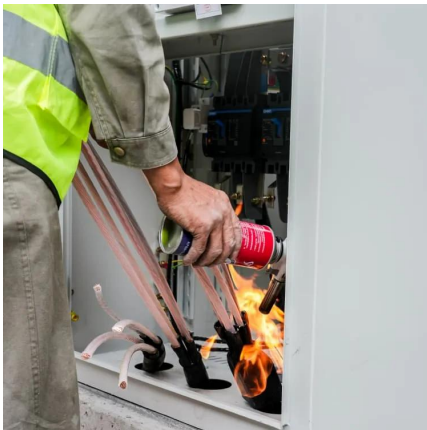
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