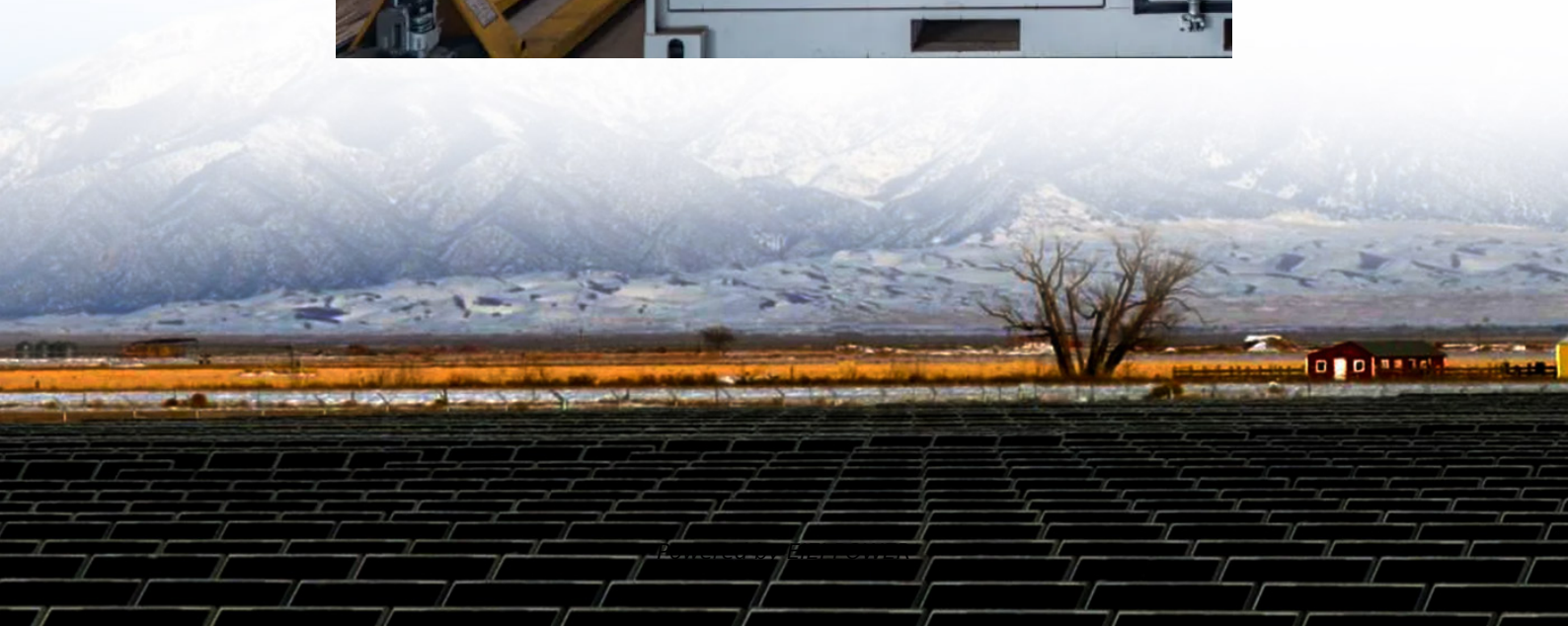


# High quality solar power unit in Senegal





## Overview

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Is ten Merina a solar power project in Senegal?

This is Meridiam's second solar power project in Senegal, delivering an additional reliable supply of low-cost and low-carbon electricity. Overall, Ten Merina is a significant contributor to Senegal's installed solar PV capacity and is providing clean and affordable power to more than 200,000 Senegalese people.

How can solar power plants benefit Senegal?

The project estimates that more than 400 jobs in the towns benefit from the existence of the new solar power plants in Senegal. Because Senegal mainly relies on imported oil for electricity, solar power plants offer a more reliable and sustainable green energy source that costs less.

How much solar power does Senegal have?

The availability of sunny hours per year is around 3,030 for most parts of Senegal, with annual solar radiation of 8.3 kilowatt-hours per square meter per day. 12 The annual generation per unit of installed PV capacity in Senegal is approximately 1600-1800 KWh/kWp/year. 3.

Who sponsors Senegal's solar power plants?

The PV plants, located in Western Senegal, are sponsored by Engie, Meridiam, and the Senegalese Sovereign Wealth Fund for Strategic Investments (FONSIS). The competitive tendering process was led by Senegal's Energy Regulatory Commission (CRSE). For more information, please read the press release [here](#).



## High quality solar power unit in Senegal

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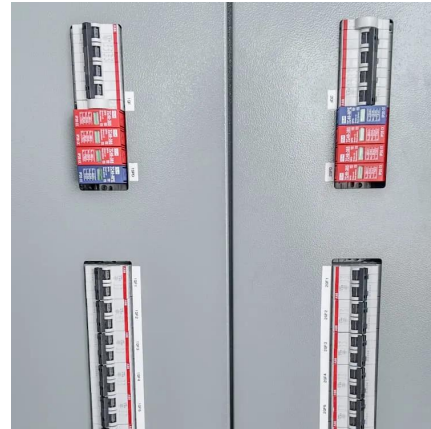


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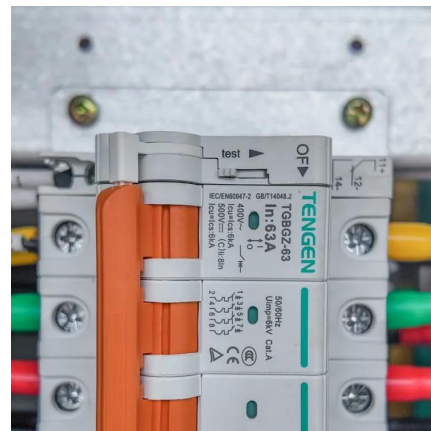
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The follow-up projects are two solar PV plants in Senegal, which are also connected to the national power grid. The grid-connected PV project in Kaél was commissioned on May 20, ...



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Senegal's power sector has been historically reliant on costly fuel imports, with about 80 percent of its energy mix being oil-based. "The Kael and Kahone solar power plants exemplify ...



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