# **SOLAR** PRO. Senegal swiss solar systems

#### Does Senegal have a solar power plant?

In addition to acquiring 112 MW of installed solar capacity, Senegal is also focusing on wind and biomass. The Senegalese government recently inaugurated the Diass solar power plantlocated 40 km south-east of the capital Dakar. The installation, which has a capacity of 23 MWp, was financed by the German Development Agency (KfW).

#### Who owns Senegal's solar farm?

The power station was commissioned on 22 May 2022 by the President of Senegal Macky Sall and his guest Olaf Scholz,the Chancellor of Germany. The solar farm is owned and operated by Société nationale d'électricité du Sénégal(Senelec),the national public electricity utility parastatal company.

#### 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.

#### How many MW does Senegal have?

In May 2022, Senegal's installed generation capacity was reported as 1,555 MW. At that time, the majority of electricity sources were from non-renewable fossil-fuel, with solar accounting for only 112 MW. This power station is part of the national plan to diversify the country's generation mix.

### How much electricity does Senegal have?

Currently,Senegal has an installed capacity of 1,555 MWaccording to Power Africa. Although its electricity mix is still largely dominated by fossil fuels,this West African country has made remarkable progress in terms of renewable energy development.

### Who financed the Senegalese solar park?

The construction of the solar park was financed with a loan from the German development agency Kreditanstalt für Wiederaufbau (KfW). The plant has been designed to operate for 25 years. According to the authorities, the plant is capable of supplying 33,000 Senegalese households.

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