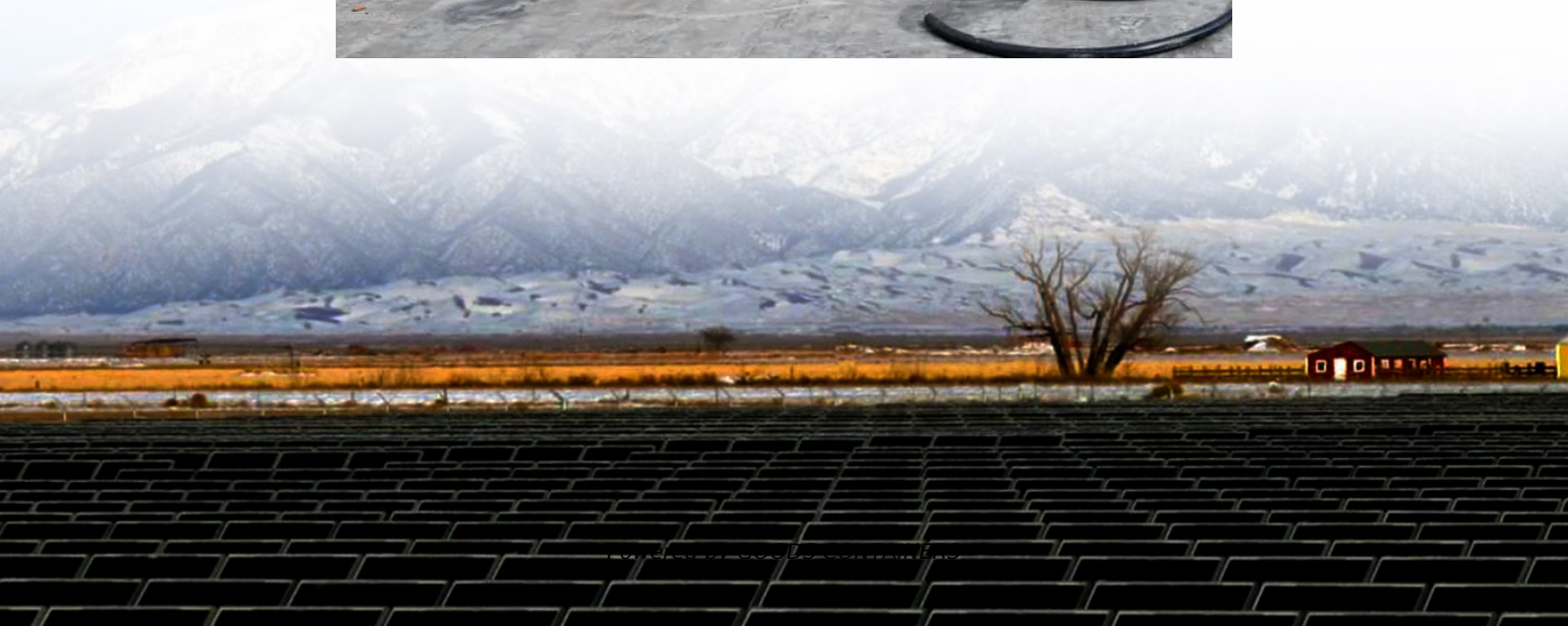


Advantages of distributed energy storage in Senegal





Overview

Can renewables improve energy access in Senegal?

How Renewables Can Advance Energy Access and Ec. In recent years, energy has been at the front of Senegal's national agenda. The country has made significant progress on electricity access, which rose from 39 percent in 2001 to 74 percent in 2023, one of the fastest increases in Africa.

Does Senegal have a good electricity supply?

The country has made significant progress on electricity access, which rose from 39 percent in 2001 to 74 percent in 2023, one of the fastest increases in Africa. Moreover, a quarter of Senegal's electricity supply now comes from renewable sources like solar, hydro and wind.

How will Senegal diversify its energy mix?

The Government of Senegal is committed to diversifying its energy mix by adding solar and increasing wind to the grid. While awaiting first gas in 2023, the government hopes to import LNG as a bridging measure and convert all current HFO plants to gas-to-power plants.

Does Senegal have solar power?

Fortunately, Senegal has a high potential for solar energy, enjoying around 3,000 hours of sunlight annually. In 2023, solar power made up 47.4 percent of the country's renewable energy portfolio, followed by hydro and wind power.



Advantages of distributed energy storage in Senegal



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