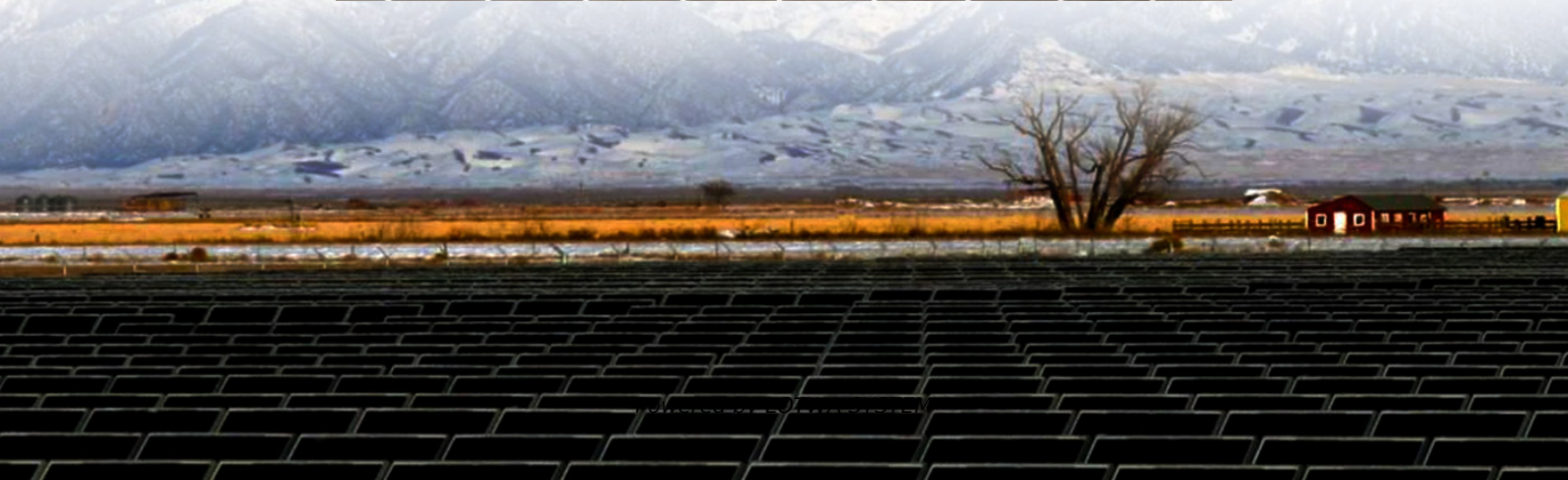


Lesotho Sports Stadium Uses Off-Grid Solar Containers with Ultra-Large Capacity





Overview

Located in the country's capital of Maseru, this innovative project, which harnesses timber's renewability and carbon storage properties, stems from a collaboration between local charity and football club Kick4Life (K4L), non-profit organisation Relationships Inspiring Social Enterprise (rise International), the Forest Stewardship Council® (FSC ®), and international certification body DNV. Why do sports stadiums need solar energy?

Please to improve your experience. Sports stadiums consume massive amounts of energy, making them ideal candidates to integrate solar, wind and other renewable energy technologies that reduce operating costs and carbon footprints and help boost a team's brand as a responsible corporate citizen.

Do stadiums have solar panels?

Some stadium operators are already installing solar panels and wind turbines or signing power purchase agreements to buy renewable electricity. Lincoln Financial Field, home of the Philadelphia Eagles football team, installed 11,000 solar panels through an arrangement with NRG, a retail electricity supplier.

Will Lesotho achieve a 75 percent electrification rate by 2022?

The government has not achieved its goal of increasing the electrification rate to 75 percent of households by 2022. Lesotho has identified hydropower, wind generation, and solar power as potential renewable energy sources to help reach these targets and are proactively seeking development partners and investors to help it achieve this goal.

Who is constructing a solar power plant in Lesotho?

The government has also engaged China Sinoma International Engineering and TBEA Xinjiang New Energy to construct solar power plant that will produce 70 MW. Lesotho Electricity and Water Authority (LEWA) Lesotho Electricity Company (LEC) Lesotho Highlands Development Authority (LHDA)



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