

Fiji Large Energy Storage Project





Overview

Why should Fiji invest in solar power?

By harnessing the abundant solar resources of the region, this project aligns with Fiji's national target of achieving 100% renewable electricity and its international commitments to reduce greenhouse gas emissions by 30% by 2030, thus improving living standards, health outcomes, job creation, climate resilience and food security.

Why should Fiji invest in REI projects?

Fiji is vulnerable to climate change, which could increase the risk of flooding, worsen coastal erosion, harm biodiversity, and increase the frequency and severity of tropical cyclones. REI projects can help build a more disaster- and climate-resilient energy sector.

Does Fiji need more energy?

Renewable energy generation plays a critically important role in the energy mix, but there is substantial room for additional capacity. Hydropower provided nearly 60% of Fiji's electricity generation in 2021, and there are early solar, wind, and biomass generation projects.

How many people in Fiji have electricity?

Most Fijians have access to electricity, but there is a substantial rural-urban disparity. Roughly 96 percent of the population has access to electricity, either via a connection to the state grid (80 percent), home solar systems (11 percent), or diesel generators (4.5 percent).³⁴ 31 Energy Fiji Limited. (2022). "2021 Annual Report."



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