

In this challenging Himalayan setting with limited electricity access, the integration of a solar power system has become a crucial solution, providing reliable and clean energy to power lighting, ...

This study provides a comprehensive techno-economic assessment for replacement of 488 kW diesel generator that powers a hospital in Nepal during power disruption.

Inside the storage room, Prem Bahadur Mahatara, a Senior Auxiliary Health Worker, monitors the status of the batteries via a dedicated app. The app provides live status of the battery ...

The electric grid in this area is unreliable which creates serious problems for a hospital. Due to the high cost that the hospital pays for electricity and the unreliable electric service, GRID is working with ...

We are proud to have brought solar power and battery storage to KIOCH children's hospital in Nepal. This installation will help save lives by keeping vital equipment running during ...

GLASHAUS POWER - Imagine a city where streetlights dim during peak hours while hospitals rely on diesel generators. This isn't fiction - Kathmandu's power demand grew 18% annually since 2020, yet ...

Representing Nepal at the launch were Nepali Ambassador Bharat Kumar Regmi, Gham Power CEO Anjal Niraula, and teams from Swanbarton and Practical Action. This groundbreaking ...

Gham Power together with its partners Practical Action and Swanbarton have officially been awarded a project by United Nations Industrial Development Organization (UNIDO) to install ...

The 146MW Tanahu project isn't your grandpa's pumped storage. Its AI-powered turbines predict rainfall patterns using Himalayan glacier melt data, achieving 89% round-trip efficiency.

This cutting-edge system, installed by Quality Renewable Energy, integrates solar power with battery storage and a backup generator, ensuring a reliable and uninterrupted power supply vital for critical ...

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