



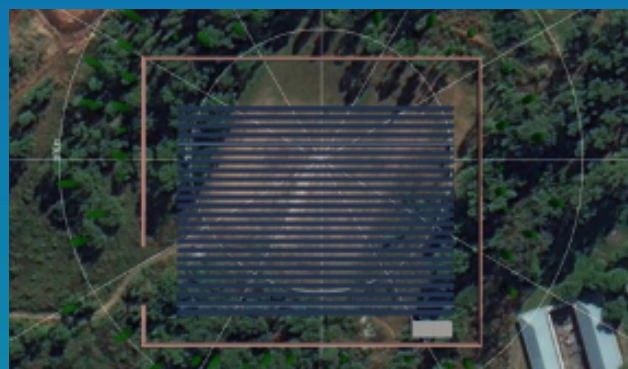
Greening The Raleigh Fitkin Memorial Hospital: Enhancing Power Reliability While Promoting Green Energy Solutions

Eswatini has recognized that climate crisis can severely impact the achievement of the ultimate vision of national development for the country. Therefore, climate change is a priority development concern, and the country is committed to taking urgent and long-term actions to reduce the vulnerability of its people and the risks to national development. The key stakeholders including the Government of Eswatini, Ministry of Tourism and Environmental Affairs, Ministry of Natural Resources and Energy, Ministry of Health, The Italian Government, and UNDP, together, have pledged their support to the project for Greening the Raleigh Fitkin

Memorial Hospital. While addressing the objective of increasing access to renewable, clean, and modern energy sources and energy efficiency appliances, the project will contribute to reduced energy demand and cost of energy while reducing CO2 emissions and improving primary healthcare services and wellbeing of the hospital catchment population. The project is a national showcase of the clean energy opportunities that exist for the country as it will pilot, demonstrate, and document benefits of using clean and low-cost energy systems and appliances by replacing old energy systems with clean, renewable, and affordable ones.



Part of the equipment that will be powered by the Solar PV System



Location of solar PV panels next to the Hospital

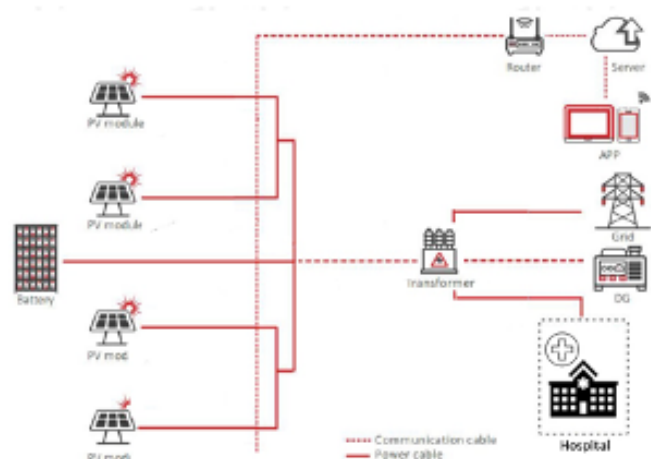


Image of solar PV panels



The front view of RFM Hospital

SYSTEM ARCHITECTURE



This initiative is aligned with the Kingdom of Eswatini's commitment to climate action under the Paris Agreement and UN Sustainable Development Goals. It reduces the burden on the environment, energy costs and promotes green energy solutions while inspiring local communities to join the movement towards a greener and more sustainable future