



Support the TEC e-bike pilot project through the establishment of a battery swapping business model. One of the TEC staffs with the DRMS installed at the Tuvalu main port. The PCREEE is committed to working with Tuvalu to achieve its sustainable energy goals.



Infratec will design, procure, build and commission a solar panel facility and battery storage system on Tuvalu's main atoll of Funafuti. Once completed, the project will be Tuvalu's largest solar and battery storage asset.



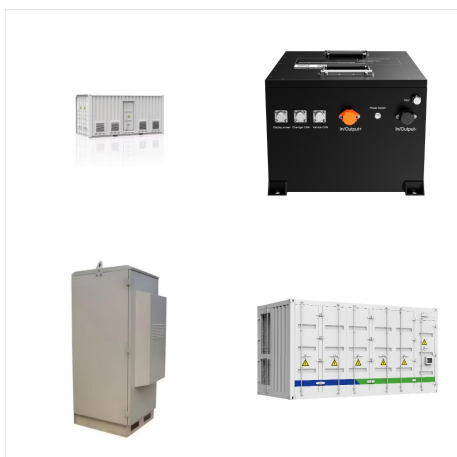
Infratec is currently delivering a \$NZ8.4 million Solar PV facility and battery energy storage system on Funafuti, with the Tuvalu Electricity Corporation. The project, due for completion late 2020, will include 770 kW of Solar PV and at ???



The Asian Development Bank (ADB) and the Government of Tuvalu have officially launched a 500 kilowatt solar rooftop system in Funafuti, along with a 2 megawatt-hour battery energy storage system (BESS). This project will provide clean and reliable electricity to Tuvalu's capital and help the country meet its renewable energy goals.



Infratec is currently delivering a \$NZ8.4 million Solar PV facility and battery energy storage system on Funafuti, with the Tuvalu Electricity Corporation. The project, due for completion late 2020, will include 770 kW of Solar PV and at least 1 MWh of battery storage, as well as upgrades to the existing power station controls to allow further



China-headquartered lithium-ion battery maker Gotion High-Tech has produced the first battery pack at its new factory in California's Silicon Valley. The company said last week (29 December) that the first pack came off the production line at its plant in Fremont ??? which is also home to Tesla's main US automobile production plant and HQ ???



Overview on Tuvalu Energy Sector Mafalu Lotolua
TPCC Thursday 3rd August 2023. Site Capacity
Installation Comm Type of Battery PV (Lead Acid)
(kWp) Battery (kWhr) Gen (kVa) Nanumea 195
1,440 160 Ground 2015 Maint. Free Nanumaga 205
1,584 160 Ground 2015 Maint. Donor Global
Environment Facility (GEF) No Demo Title Purpose
Site Photo 1



Tuvalu, an island nation midway between Hawaii and Australia, has commissioned a new solar-plus-storage project with the ADB, featuring a 500 kW, on-grid solar rooftop array and a 2 MWh BESS in the capital, Funafuti. "The project is under the Pacific Renewable Energy Investment Facility and has ??? \$6 million support," stated the ADB.



ADB and the Government of Tuvalu commissioned 500 kilowatt on-grid solar rooftops in Funafuti and a 2 megawatt-hour battery energy storage system that will provide clean and reliable electricity supply to the country's capital and help achieve the government's ambitious renewable energy targets.



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