

## **Tuvalu Energy Storage Project Implementation Plan**







## **Overview**

This Environmental and Social Management Plan (ESMP) for the Energy Sector Development Project (ESDP) in Tuvalu, specifically addresses the solar PV array installation and Battery Energy Storage System (BESS) in Funafuti. What is the Tuvalu solar power project?

The Government of Tuvalu worked with the e8 group to develop the Tuvalu Solar Power Project, which is a 40 kW grid-connected solar system that is intended to provide about 5% of Funafuti 's peak demand, and 3% of the Tuvalu Electricity Corporation's annual household consumption.

Is a US Energy-Sector Investment Roadmap for Tuvalu possible?

According to KEMA, a Consultancy Firm in the United States (US) energysector investment roadmap for Tuvalu, POSSIBLE, but a. required huge investment, and b. also required a more detailed studies before specific largescale renewable energy generation projects are begun.

What is re&ee development in Tuvalu?

RE&EE Development in Tuvalu Guided by the RE&EE Master Plan and isdirectlylinkedto the - Tuvalu National Sustainable DevelopmentPlan(Te KakeegallI), - the Climate Change Policy (Te Kaniva)and - theTuvaluNationalEnergyPolicy. Master Plan has identified the most possible proven technologies for Tuvaluto meetits 100%target. RE&EE Master Plan



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The proportion of energy storage supporting new energy in Tuvalu

It is somewhat complicated because Tuvalu consists of nine inhabited islands. The Tuvalu National Energy Policy (TNEP) was formulated in 2009, and the Energy Strategic Action Plan ...

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