

What is the solar project in Pohnpei?

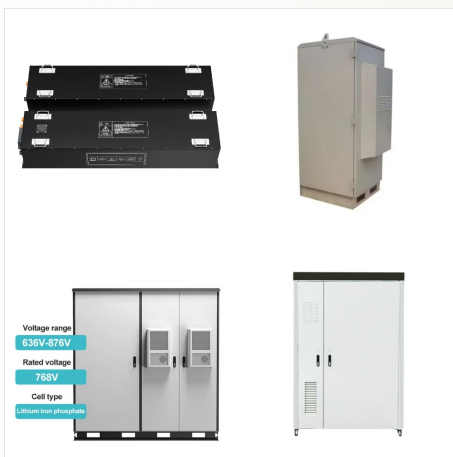
The solar project in Pohnpei is a concept that can be replicated by other Small Island Developing States. It is proof positive that PEPP has the imagination to visualize the needs of Pacific Island societies and the technological and broad social understanding to bring that vision to reality.

Will Pohnpei get a 5 MW solar power farm?

PEPP's proposed \$20 million 5 MW solar power farm for Pohnpei would help to establish the Federated States of Micronesia as a world trendsetter in the application of renewable energy. It would give the FSM greater energy independence.

Will Pohnpei slash electricity costs?

Without fanfare, PEPP launched a whirlwind of consultations with stakeholders, who swiftly coalesced around our plan to slash electricity costs to Pohnpei consumers. The project will reduce Pohnpei's carbon footprint significantly. It will also safeguard Pohnpei's energy needs for many years to come.



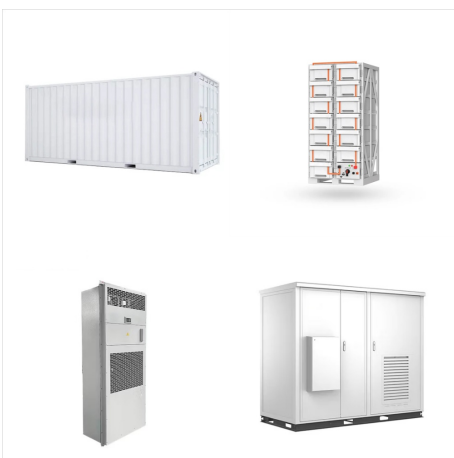
This demonstration project, launched in December 2023, involves South-South coalition-building among 11 Pacific Island Countries, and joint advocacy to create awareness among different stakeholders on the importance of solar energy as a



In partnership with UNDP and with the financial support of the India-UN Development Partnership Fund, 11 Pacific Island States are walking the climate-mitigation talk and installing solar power in the homes of their Heads of State.



The contract, awarded by the local authorities, aims to enhance access to reliable and sustainable electricity in these remote island communities. SINOSOAR's expertise in renewable energy solutions and their commitment to environmental sustainability played a pivotal role in securing the deal.



The introduction of this paper provides an overview of the Federated States of Micronesia and seeks to describe the regional drivers for renewable energy and its nexus with climate change, a?|

# SOUTH ISLAND SOLAR MICRONESIA



Yap State Public Service Corp. is seeking bids to supply solar minigrids with battery energy storage systems (BESS), totaling 79 kW, for Yap Island in the Federated States of Micronesia.



In increasing the prevalence of solar generation assets, not only can the FSM lower energy costs for the island population and increase energy security, the Federated States of Micronesia (FSM) can achieve progress toward its national and state climate action, development, and energy goals.



Micronesia issues invitation to bid for solar minigrid project. About 2,600 miles northwest of Tonga, the Yap State Public Service Corporation (YSPSC) has issued an invitation to bid (ITB) for the supply and delivery of solar and energy storage minigrids systems.

# SOUTH ISLAND SOLAR MICRONESIA



PEPP's innovative and collaborative approach to problem-solving is reflected in its inaugural project, which will address the long-term electrical power needs of the State of Pohnpei, in the Federated States of Micronesia. Pohnpei's electricity rate is among the highest in the world.



The introduction of this paper provides an overview of the Federated States of Micronesia and seeks to describe the regional drivers for renewable energy and its nexus with climate change, energy security, development, and financing from multilateral and bilateral development partners.



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