



DEPARTMENT OF RESOURCES AND DEVELOPMENT

Energy Division



Budget (USD)
\$30M



Duration
April, 2019
Sept, 2025



Implementing
Agency
DoR&D



Beneficiaries
338 households



Partners
World Bank



SDGs
7.1, 7.2, 10

Strategic Development Plan
FSM 2004-2023

SEDAP Project



SUSTAINABLE ENERGY DEVELOPMENT AND ACCESS PROJECT

Context: The Federated States of Micronesia (FSM) faces challenges in providing reliable electricity due to its scattered islands and aging infrastructure. Currently, many people lack access to electricity, hindering their quality of life and economic opportunities.

Problem: Unequal access to electricity results in FSM residents, particularly in outer islands, having limited or no access to electricity, impeding lighting, refrigeration, communication, and other essential appliances, while dependence on inefficient fossil fuels contribute to high running costs and environmental pollution.

Solution: SEDAP aims to address energy challenges by expanding electricity access through renewable mini-grids, upgrading generators for improved reliability, and shifting to renewable energy sources like solar power to provide a more reliable, sustainable, and equitable electricity supply for the people of the FSM.

EXPECTED RESULTS



Improved Reliability
of Electricity Supply in
Pohnpei State



Expanded Access to
Electricity in Chuuk
State

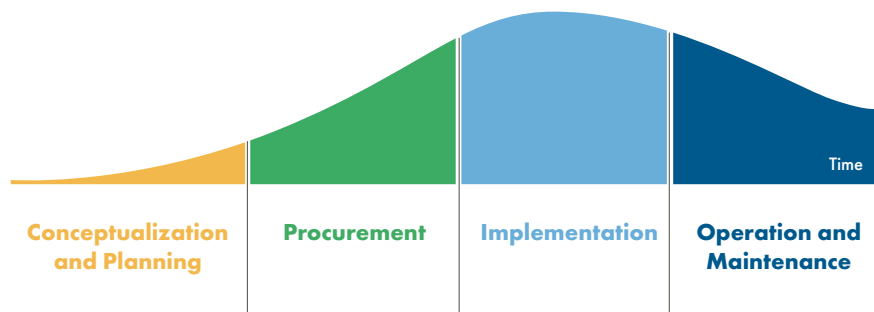


Scaled up Renewable
Energy Generation in
Chuuk, Yap, and Kosrae



Institutional
Strengthening

PROJECT LIFECYCLE



The SEDAP is designed to support the implementation of priority investments in the energy sector recommended by the National and State Energy Master Plans. It will enhance energy supply reliability and efficiency in all states and extend electrification and access to electricity.





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About the Implementing Agency

The Department of Resources and Development is responsible for the economic development, resource management, and conservation of the Federated States of Micronesia (FSM). It aligns its efforts with the Nation’s Strategic Development Plan (SDP) and coordinates with the States of Chuuk, Kosrae, Pohnpei, and Yap to develop their economies in four priority sectors: Agriculture, Energy, Fisheries, and Tourism.

SCORE Project Components

- ★ 1.Improving the Reliability of Electricity Supply in Pohnpei State.
- ★ 2.Expanding Access to Electricity in Chuuk State.
- ★ 3. Scaling up Renewable Energy Generation in Chuuk, Yap, and Kosrae States.
- ★ 4. Institutional Strengthening and Capacity Building in the Energy Sector.
- ★ 5. Technical Assistance and Project Management

**Provide
PHOTO OF A.S.**

Mr. Faustino Yarofaisug
Assistant Secretary, Energy Division, R&D

“The SEDAP project is a critical step towards a more reliable, sustainable energy future for the FSM. By expanding access and boosting renewables, we’re empowering communities and driving economic growth.”

“SEDAP Project improves reliability of electricity supply, expands access to electricity, and scales-up renewable energy generation.”

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“Before, nights were spent studying by kerosene lamps, and the fumes made my children cough. Now, thanks to this project, we have bright lights in our homes! My children can read longer, their eyes don’t strain and we all feel safer. SEDAP brings not just light, but hope for a brighter future for our families”

