



# FEDERATED STATES OF MICRONESIA SUSTAINABLE ENERGY PROJECT



The Federated States of Micronesia currently rely on the importation of fossil fuels to supply electricity to its peoples. Reducing the reliance on fuel importation and transitioning towards renewable energy and energy efficient power supply is critical for the future of FSM's economic and sustainable development.

To date, access to electricity varies across the country. 85% of communities in Yap, 94% of communities in Pohnpei and 98% of communities in Kosrae have access to electricity. However, the cost of electricity or long-term supply may vary dependent on the communities' access to the state grid connected electricity line in urban areas or replacement batteries for existing solar systems or access to income to ensure reliable power supply. The State of Chuuk has the lowest levels of access to power with approximately 30% of the population having access to electricity.

Ensuring all Pacific people and all communities across the FSM have access to safe, reliable, and sustainable energy supply is critical for education, healthcare, economic development and the livelihoods of communities.

The Federated States of Micronesia Sustainable Energy (FSM.SE) project focuses on boosting access to affordable, reliable, and environmentally friendly power supply for some of the most remote communities across the nation.

EUR 11.6 million | USD 13.6 million

Implementation: 4.4 years  
2019-2024

National and State based investment across Chuuk, Kosrae, Pohnpei, and Yap

## Overall objective

To enable the FSM population to utilise affordable, reliable and environmentally sound energy services and benefit from transparent and efficient management of public funds.



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This 11.6million (euro) project is funded by our Pacific partner, the European Union.

## Project Objectives

- The specific objective is to increase access to renewable electricity and support private sector investment in energy efficiency and renewable energy.
- The overall objective is to improve enable the FSM population to utilize affordable, reliable and environmentally sound energy services and benefit from transparent and efficient management of public funds.



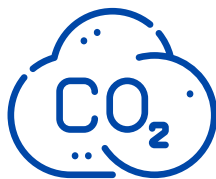
## Expected outcomes



500 homes to have access to electricity as a result of this project (Chuuk State)



Increased access to renewable energy and energy efficiency for remote communities



65% of FSM's emissions reduced due to project activities amounting to 21,000 tonnes per year (2000 statistics)



Reduction in cost of electricity for the people of FSM



Increased private sector investment to encourage competition and ensure long-term sustainability

## How will this be achieved?

### Objective One

Policy & legislative reviews to ensure renewable energy & energy efficiency targets support FSM's Master EnergyPlan 2050

- Revision of National Energy Policy & legislative frameworks
- Promote private sector participation
- Promote appliance and labelling standards
- Renewable energy standards, feasibility studies on energy efficient and/or carbon impact of vehicles

### Objective Two

Capacity development of technical staff across the four States of Chuuk, Kosrae, Yap and Ponape and support for national capacity development in renewable energy and energy efficiency

- Scholarships to be offered, technical trainings conducted
- Develop National & States Investment Plans on renewable energy and energy efficiency
- Development of MEL Framework for National Energy Policy and FSM Master Plan

### Objective Three

Energy investment projects to boost private sector engagement in FSM's energy sector.

- Proposals developed from Investment Plan
- Feasibility Studies undertaken
- Private sector supported to enter energy sector
- 500 households have access to energy
- Community based development projects funded

### Objective Four

Development of best-practice standards for renewable energy and energy efficiency systems that are resilient to climate change and disaster risk

- Increasing electrification of households in FSM particularly Chuuk
- At least 500 households without power will have access to energy as a result of the project

## Project Details

For more information please contact:

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Project website information [HERE](#)



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