FEDERATED STATES OF MICRONESIA SUSTAINABLE ENERGY PROJECT

Output 4: Renewable energy systems and technologies are promoted especially in remote communities and among youth and women

Project Contractual Name	EU-FSM Sustainable Energy Accompanying Measures (SEAM) Project
Project Common Name	FSM Sustainable Energy (FSM.SE) Project
Donor	European Union
Implementing Agency	The Pacific Community (SPC) in partnership with FSM Department of Resources & Development
Timeframe	3 years (2022 to 2025)
Indicative Budget for Output 4	EUR 5,236,653 (USD 6,186,058) or 44% of total project funds
Activities covered under indicative budget for Output 4	• Activity 4.1: Detailed Feasibility Studies • Activity 4.2: Access to energy services in remote communities
Tasks covered per Activity	• Task 4.1.1: Community and island visits to conduct social and gender assessments including sites assessments. • Task 4.2.1: Procure and install energy systems for households • Task 4.2.2: Develop and procure community-specific small projects for communal development activities • Task 4.2.3: Rehabilitation of the Yap systems damaged from Typhoon Maysak
Targets	• Target 4.1 At least 500 households having access to electrification • Target 4.2 400 kW • Target 4.3 At least 2 Community-based development projects funded and supported in partnership with the Micronesia Conservation Trust
Baseline Information	• There are no households with access to grid connected RE or mini grid in all outer islands and Chuuk Lagoon islands except Weno island (main island). • There are no community or women centres powered by solar systems in the outer and lagoon islands. • In 2018, electrification rate in Chuuk State is only 28%. • In 2015 Typhoon Maysak damaged the 10 micro grids installed in the outer islands of Yap State: Mogmog - Ulithi, Falalop – Ulithi, Fais, Falalop Woela and Satawal, a total of 279kW of solar PV capacity. Most of these solar micro- grid's systems were rehabilitated from 2016 to 2020, however the Ulithi Falalop system was not fully rehabilitated.