



Micronesia, Federated States of: Renewable Energy Development Project

Project Name	Renewable Energy Development Project	
Project Number	49450-023	
Country	Micronesia, Federated States of	
Project Status	Approved	
Project Type / Modality of Assistance	Grant	
Source of Funding / Amount	Grant 0680-FSM: Renewable Energy Development Project	
	concessional ordinary capital resources lending / Asian Development Fund	US\$ 15.00 million
Strategic Agendas	Environmentally sustainable growth Inclusive economic growth	
Drivers of Change	Governance and capacity development Knowledge solutions	
Sector / Subsector	Energy - Renewable energy generation - solar	
Gender Equity and Mainstreaming	Some gender elements	
Description	<p>The facility will provide a grant to the Federated States of Micronesia (FSM) for the Renewable Energy Development Project. The project will finance investment in renewable energy generation facilities in the FSM states of Kosrae and Yap bolstering energy security and reducing reliance on fossil fuels for power generation in these states. Project investments will include (i) solar photovoltaic capacity and mini grid and solar home system investments for Kosrae Utilities Authority (KUA) in Kosrae and (ii) the installation and integration of photovoltaic capacity and a battery energy storage system (BESS) for Yap State Public Service Corporation (YSPSC) in Yap. The project will also support institutional strengthening and capacity building in KUA and YSPSC, as well as for Pohnpei Utilities Corporation (PUC) in the FSM state of Pohnpei.</p> <p>The project is aligned with the following impact: sustainable social and economic development of the FSM promoted through the provision and utilization of cost-effective, safe, reliable, and sustainable energy services, per the FSM National Objective for Energy. The project will have the following outcome: sustainable generation and utilization of renewable energy in Yap and Kosrae, and Pohnpei increased</p>	
Project Rationale and Linkage to Country/Regional Strategy	<p>The project is included under the Pacific Renewable Energy Investment Facility, which aims to improve regional energy security in the Pacific region. The facility was approved to cover renewable energy investments and supporting infrastructure. The project qualifies to be approved under the Pacific Renewable Energy Financing Facility because (i) its scope includes renewable energy generation and supporting energy sector infrastructure, (ii) the FSM is one of the 11 eligible Pacific developing member countries, (iii) the project is identified in national energy sector planning documents as a priority investment, and (iv) the project has been classified category B for environment.</p>	
Impact	Sustainable social and economic development of the FSM promoted through the provision and utilization of cost-effective, safe, reliable, and sustainable energy services	
Project Outcome		
Description of Outcome	Sustainable generation and utilization of renewable energy in Yap, Kosrae, and Pohnpei increased	
Progress Toward Outcome		
Implementation Progress		
Description of Project Outputs	<p>Output 1 Solar PV and mini grid in Kosrae installed Output 2 Solar PV and BESS installed with system integration upgraded in Yap Output 3 Pohnpei Utilities Corporation Strengthened Output 4 Efficient project management delivered and implementing agency capacity developed</p>	
Status of Implementation Progress (Outputs, Activities, and Issues)		
Geographical Location	Nation-wide	
Safeguard Categories		
Environment	B	
Involuntary Resettlement	B	
Indigenous Peoples	C	
Summary of Environmental and Social Aspects		
Environmental Aspects		
Involuntary Resettlement		
Indigenous Peoples		
Stakeholder Communication, Participation, and Consultation		
During Project Design		

During Project Implementation

Responsible ADB Officer	J. Michael Trainor
Responsible ADB Department	Pacific Department
Responsible ADB Division	PAEN
Executing Agencies	Department of Finance and Administration PS2, Palikhir Pohnpei State Federated States of Micronesia

Timetable	
Concept Clearance	26 Dec 2020
Fact Finding	22 May 2019 to 25 May 2019
MRM	29 Aug 2019
Approval	22 Nov 2019
Last Review Mission	-
Last PDS Update	28 Nov 2019

Grant 0680-FSM

Financing Plan		Grant Utilization			
	Total (Amount in US\$ million)	Date	ADB	Others	Net Percentage
Project Cost	15.51	Cumulative Contract Awards			
ADB	15.00	-	0.00	0.00	%
Counterpart	0.51	Cumulative Disbursements			
Cofinancing	0.00	-	0.00	0.00	%

Project Page	https://www.adb.org/projects/49450-023/main
Request for Information	http://www.adb.org/forms/request-information-form?subject=49450-023
Date Generated	03 December 2019

ADB provides the information contained in this project data sheet (PDS) solely as a resource for its users without any form of assurance. Whilst ADB tries to provide high quality content, the information are provided "as is" without warranty of any kind, either express or implied, including without limitation warranties of merchantability, fitness for a particular purpose, and non-infringement. ADB specifically does not make any warranties or representations as to the accuracy or completeness of any such information.