



Sustainable Energy Development Project (P160910)

EAST ASIA AND PACIFIC | Marshall Islands | Energy & Extractives Global Practice |
IBRD/IDA | Investment Project Financing | FY 2018 | Seq No: 9 | ARCHIVED on 28-Jun-2022 | ISR50967 |

Implementing Agencies: Division of International Development Assistance (DIDA), Kwajalein Atoll Development Authority - KADA, Kwajalein Atoll Joint Utilities Resources Inc (KAJUR), Marshalls Energy Company (MEC), National Energy Office, Republic of the Marshall Islands

Key Dates

Key Project Dates

Bank Approval Date: 15-Dec-2017

Effectiveness Date: 30-Apr-2018

Planned Mid Term Review Date: 30-Nov-2021

Actual Mid-Term Review Date: 10-Nov-2021

Original Closing Date: 30-Dec-2022

Revised Closing Date: 30-Dec-2022

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The objective of the project is to increase the share of renewable energy generation in the Recipient's territory, and enhance the reliability of electricity supply and improve energy efficiency in the Project Areas.

Has the Project Development Objective been changed since Board Approval of the Project Objective?

No

Components Table

Name

Renewable Energy Investments:(Cost \$28.63 M)

Promotion of Energy Efficiency and Loss Reduction Program:(Cost \$2.45 M)

Technical Assistance, Capacity Building, and Project Management:(Cost \$2.92 M)

Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	<input type="checkbox"/> Moderately Satisfactory	<input type="checkbox"/> Moderately Satisfactory
Overall Implementation Progress (IP)	<input type="checkbox"/> Moderately Satisfactory	<input type="checkbox"/> Moderately Satisfactory
Overall Risk Rating	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate

Implementation Status and Key Decisions

After the Mid Term Review (MTR) mission on November 12, 2021, the task team continued to provide ongoing support by coordinating with the client and among World Bank staff who provide implementation support on technical, fiduciary (FM and procurement), and safeguard aspects. This ISR is released based on continuous monitoring of the project by the Client and the WB, confirming the PDO is still relevant and associated key indicators remain achievable. The next supervision mission is expected in July/August 2022, depending on further progress of activities on-site. The emergence of the COVID-19 pandemic has had some impact on the project implementation, but the project has achieved some important implementation milestones. As for the major component of the project, the contractor on the renewable energy investments in Majuro arrived on-site in August 2021 after prolonged quarantine and has conducted field works for finalizing the construction design. The manufacturing and acceptance test of containerized gensets has been completed in Chinese factory, expecting shipment to Majuro port by end of June 2022.



Risks

Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	☐ Moderate	☐ Moderate	☐ Moderate
Macroeconomic	☐ Moderate	☐ Moderate	☐ Moderate
Sector Strategies and Policies	☐ Substantial	☐ Moderate	☐ Moderate
Technical Design of Project or Program	☐ Substantial	☐ Moderate	☐ Moderate
Institutional Capacity for Implementation and Sustainability	☐ Substantial	☐ Substantial	☐ Moderate
Fiduciary	☐ Substantial	☐ Substantial	☐ Substantial
Environment and Social	☐ High	☐ Substantial	☐ Substantial
Stakeholders	☐ Moderate	☐ Moderate	☐ Moderate
Other	☐ Substantial	☐ Moderate	☐ Moderate
Overall	☐ Substantial	☐ Moderate	☐ Moderate

Results

PDO Indicators by Objectives / Outcomes

To increase the share of renewable energy generation in the Recipient's territory

► Share of Renewable Energy in the Recipient's Territory (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	2.00	2.00	2.00	9.00
Date	20-Dec-2017	19-Nov-2021	02-Jun-2022	30-Dec-2022

To enhance the reliability of electricity supply in the Project Areas

► MEC & KAJUR Average Generation SAIDI (Minutes, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	3,300.00	3,300.00	3,300.00	2,400.00



Date	20-Dec-2017	19-Nov-2021	02-Jun-2022	30-Dec-2022
To improve energy efficiency in the Project Areas				
▶ Distribution Loss Reduction in the Project Area (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	2.00
Date	20-Dec-2017	19-Nov-2021	02-Jun-2022	30-Dec-2022

Intermediate Results Indicators by Components

Renewable Energy Investments				
▶ Generation capacity of energy constructed or rehabilitated (Megawatt, Corporate)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	5.00
Date	20-Dec-2017	19-Nov-2021	02-Jun-2022	30-Dec-2022
□ Thermal (conventional) power generation capacity constructed under the project (Megawatt, Corporate Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	2.00
Date	20-Dec-2017	19-Nov-2021	02-Jun-2022	30-Dec-2022
□ Renewable energy generation capacity (other than hydropower) constructed under the project (Megawatt, Corporate Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	3.00
Date	20-Dec-2017	19-Nov-2021	02-Jun-2022	30-Dec-2022
▶ Projected energy or fuel savings (Mega Joules (MJ), Corporate)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	108,000,000.00
Date	20-Dec-2017	19-Nov-2021	02-Jun-2022	30-Dec-2022
□ Projected lifetime fuel savings (Mega Joules (MJ), Corporate Breakdown)				



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	108,000,000.00
Date	20-Dec-2017	19-Nov-2021	02-Jun-2022	30-Dec-2022

Promotion of Energy Efficiency and Loss Reduction Program

► Study on loss reduction available for KAJUR and MEC (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	20-Dec-2017	19-Nov-2021	02-Jun-2022	30-Dec-2022

► Energy Efficiency campaign targeting female consumers (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	5.00	5.00	5.00
Date	20-Dec-2017	19-Nov-2021	02-Jun-2022	20-Dec-2022

Technical Assistance, Capacity Building, and Project Management

► Annual report on grievances received under the grievance redress mechanism, including how feedback from the grievance redress mechanism has been taken into account under the project (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	Yes	Yes
Date	20-Dec-2017	19-Nov-2021	02-Jun-2022	20-Dec-2022

Overall Comments

The task team is working closely with the CIU/PIU to get those result indicators updated. Although most of them remain unchanged, they are still on the right track to achieve the end target by December 2022.

There is one query from the website (ciuididasafeguards.com) asking about the brochures and public info session about the project in December 2021. This query is evidence of Citizen Engagement (CE) being taken into account during project implementation. Given the comments by EAP focal points, a new CE indicator (numerical) will be created during the restructuring.

Performance-Based Conditions

Data on Financial Performance



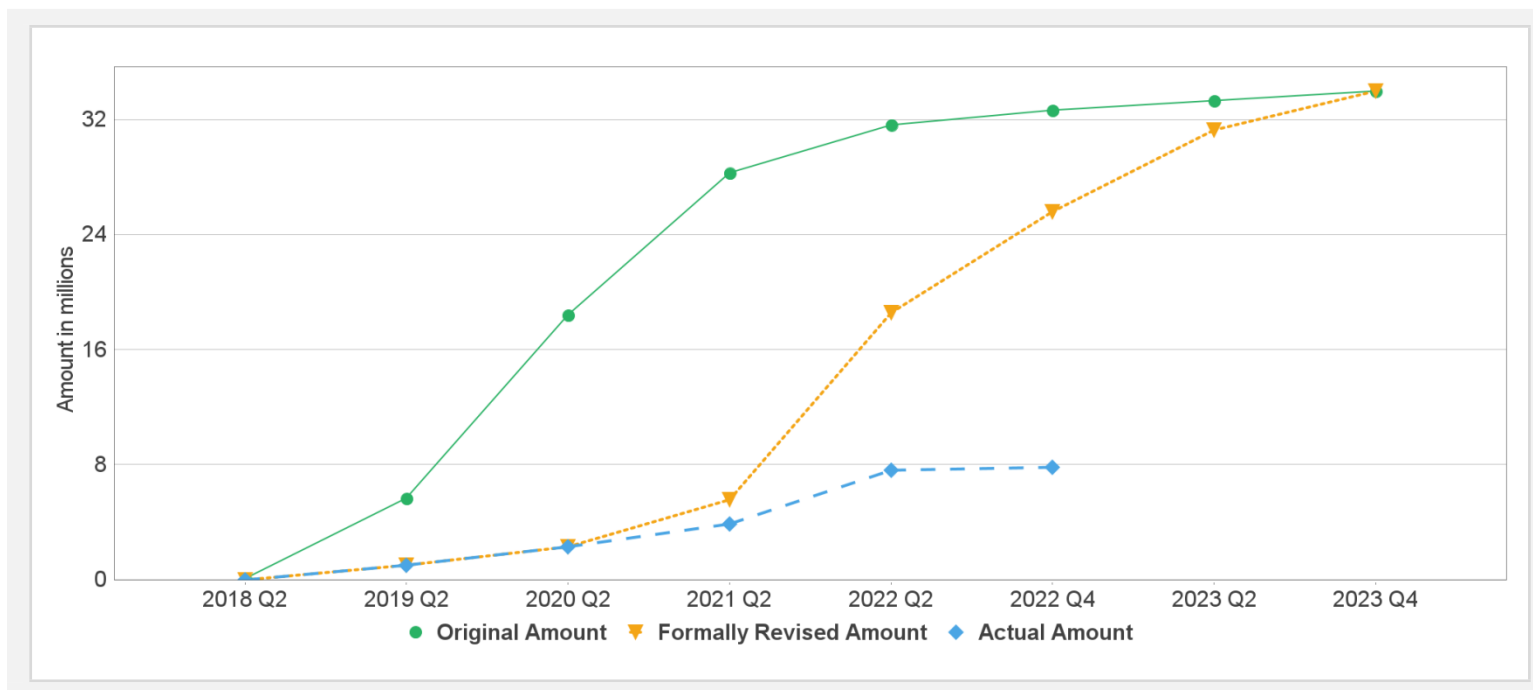
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P160910	IDA-D2610	Effective	USD	34.00	34.00	0.00	7.81	25.25	24%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P160910	IDA-D2610	Effective	15-Dec-2017	15-Mar-2018	30-Apr-2018	30-Dec-2022	30-Dec-2022

Cumulative Disbursements



Restructuring History

There has been no restructuring to date.

Related Project(s)

There are no related projects.