



## Mozambique Energy For All (ProEnergia) (P165453)

EASTERN AND SOUTHERN AFRICA | Mozambique | Energy & Extractives Global Practice |  
IBRD/IDA | Investment Project Financing | FY 2019 | Seq No: 7 | ARCHIVED on 21-Jun-2022 | ISR51796 |

Implementing Agencies: Electricidade de Moçambique (EdM), Fundo de Energia (FUNAE), Ministry of Economy and Finance

### Key Dates

#### Key Project Dates

Bank Approval Date: 28-Mar-2019

Effectiveness Date: 23-Oct-2019

Planned Mid Term Review Date: 30-Dec-2022

Actual Mid-Term Review Date:

Original Closing Date: 31-Dec-2023

Revised Closing Date: 31-Dec-2023

### Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The Project Development Objective is to increase access to electricity service in Mozambique.

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

No

### Components Table

Name

Peri-urban and Rural Electrification:(Cost \$98.00 M)

Off-grid Electrification:(Cost \$13.00 M)

Technical Assistance and Implementation Support:(Cost \$9.00 M)

### Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	<input type="checkbox"/> Satisfactory	<input type="checkbox"/> 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

The project became effective on October 23, 2019. Electricidade de Moçambique (EDM) and Fundo de Energia (FUNAE), as the implementing agencies, have set up the project implementation units and have advanced on the activities planned under the project. The project adopted the new model for electrification stated in the National Electrification Strategy. As result, EDM will be able to provide electricity connections to 337,800 households instead of the original estimates (250,000 connections). The first connections financed by the project started at the end of 2020. According to the latest supervision report received (April 2021), about 265,108 connections have been deployed under the on-grid electrification component of ProEnergia (Component A). This represents about 78% of the connections planned. Most of the connections installed to date (55%) are in the 4 northern provinces.



## Risks

### Systematic Operations Risk-rating Tool

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

## Results

### PDO Indicators by Objectives / Outcomes

Increased access to electricity services in target areas				
▶ People provided with new or improved electricity service (Number, Corporate)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	707,100.00	1,065,000.00	1,085,000.00
Date	13-Sep-2018	23-Nov-2021	30-Apr-2022	29-Dec-2023
Comments:				

### Overall Comments

In Component A, activities are yielding positive results. Approximately 265,108 have been connected to the grid through the project (as of April 2022), this corresponds to about 1,065,000 people provided with new electricity services.

### Intermediate Results Indicators by Components



Component A: Peri-urban and Rural Electrification (on-grid)				
<b>► Households provided with access to electricity services with grid connections (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	176,700.00	265,080.00	195,000.00
Date	26-Sep-2018	23-Nov-2021	30-Apr-2022	29-Dec-2023
Comments:	265,080 households have been provided with access to electricity services with grid connections supported by the project.			
<b>► Distribution lines constructed or rehabilitated under the project (Kilometers, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	570.00	1,554.00	2,900.00
Date	26-Sep-2018	23-Nov-2021	30-Apr-2022	29-Dec-2023
Comments:	Length of medium-voltage and low-voltage lines constructed with the project support. MV and LV lines are being built along the country to enable new connections to the grid.			
<b>► Enterprises provided with access to electricity services with grid connections (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	2.00	300.00
Date	26-Sep-2018	23-Nov-2021	30-Apr-2022	29-Dec-2023
Comments:	Only two enterprises provided with a tariff different than the residential tariff have been reported to date. Only households have been reported, however, EDM is finalizing the field surveys and working to refine the supervision reports to include further details on the type of connections.			
<b>► Public Facilities (Schools, Health Centers, Administrative Buildings) provided with access to electricity services with grid connections (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	14.00	28.00	300.00
Date	26-Nov-2018	23-Nov-2021	30-Apr-2022	29-Dec-2023
Comments:	28 Public facilities have been connected by the project to date, these include schools, health centers and churches.			
<b>► Accounts created on the Commercial Management System (CMS) database for new customers (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	0.00	176,700.00	265,108.00	198,500.00
Date	26-Nov-2018	23-Nov-2021	30-Apr-2022	29-Dec-2023
Comments:	265,108 customers have been incorporated to the Commercial Management System (CMS) database for recording and management of all future commercial transactions.			
<b>► Creation of virtual warehouses to be used for the project (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	4.00	5.00	5.00
Date	26-Nov-2018	23-Nov-2021	30-Apr-2022	31-Dec-2020
Comments:	5 virtual warehouses have been prepared. Physical warehouses with physical separation for storage of main equipment and materials to be used for the project within the premises of existing EDM warehouses are linked to a virtual warehouse created through GIAF-ERP and staff has been trained.			

<b>Component B: Off-grid electrification</b>				
<b>► Households provided with access to electricity services with mini-grids (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	4,000.00
Date	24-Sep-2018	23-Nov-2021	30-Apr-2022	29-Dec-2023
Comments:	No households have been provided with access to electricity services with mini-grids supported by the project. Feasibility studies and draft projects are being conducted.			
<b>► Number of off-grid energy companies mobilized by the project (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	2.00
Date	26-Nov-2018	23-Nov-2021	30-Apr-2022	29-Dec-2023
Comments:	No private companies are providing off-grid energy products (such as SHS, solar water pumps, efficient cooking solutions, etc.) under the project to date FUNAE is developing an Off-grid Roadmap and the design of the financing facility that will support companies in the provision of off-grid solutions			
<b>► Households provided with new electricity connections by stand-alone systems (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	18,000.00
Date	03-Dec-2018	23-Nov-2021	30-Apr-2022	29-Dec-2023



Comments:	No households have received new or improved electricity service via stand-alone solar systems as a result of the project to date. FUNAE is developing an Off-grid Roadmap and the desing of the financing facility that will support companies in the provision of off-grid solutions.			
<b>► Generation capacity of energy constructed or rehabilitated (Megawatt, Corporate)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	1.00
Date	18-Dec-2018	23-Nov-2021	30-Apr-2022	29-Dec-2023
Comments:	No Renewable energy generation capacity has been constructed under the project to date. Feasibility studies are being conducted.			
<b>□ Renewable energy generation capacity (other than hydropower) constructed under the project (Megawatt, Corporate Breakdown)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	1.00
Date	18-Dec-2018	23-Nov-2021	30-Apr-2022	29-Dec-2023

<b>Component C: Technical Assistance and Implementation Support</b>				
<b>► Gender sensitive communications campaign developed (Yes/No, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	Yes	Yes	Yes
Date	26-Sep-2018	23-Nov-2021	30-Apr-2022	29-Dec-2023
Comments:	EDM's gender sensitive connection campaign is developed. The utility has contracted a firm to support them in the implementation of the campaign.			
<b>► Percentage of females hired under the Young Professionals Program at EDM (Percentage, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	30.00	30.00	50.00
Date	26-Nov-2018	23-Nov-2021	30-Apr-2022	29-Dec-2023
Comments:	3 female staff have been hired by EDM under the Young Professional Program to date. A total of 10 professionals have been hired under the program.			
<b>► Develop and disclose a policy for gender equality and justice in EDM (Yes/No, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes





Date	26-Nov-2018	23-Nov-2021	30-Apr-2022	29-Dec-2023
Comments:	Policy for gender equality and justice in EDM has not been developed and disclosed in EDM's webpage and an awareness campaign is disclosed on EDM's intranet to date			
▶ Lighting Global quality standards for solar home systems adopted and published (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	18-Dec-2018	23-Nov-2021	30-Apr-2022	29-Dec-2023
Comments:	Lighting Global quality standards for solar home systems have not been yet adopted and published			

### Performance-Based Conditions

#### Data on Financial Performance

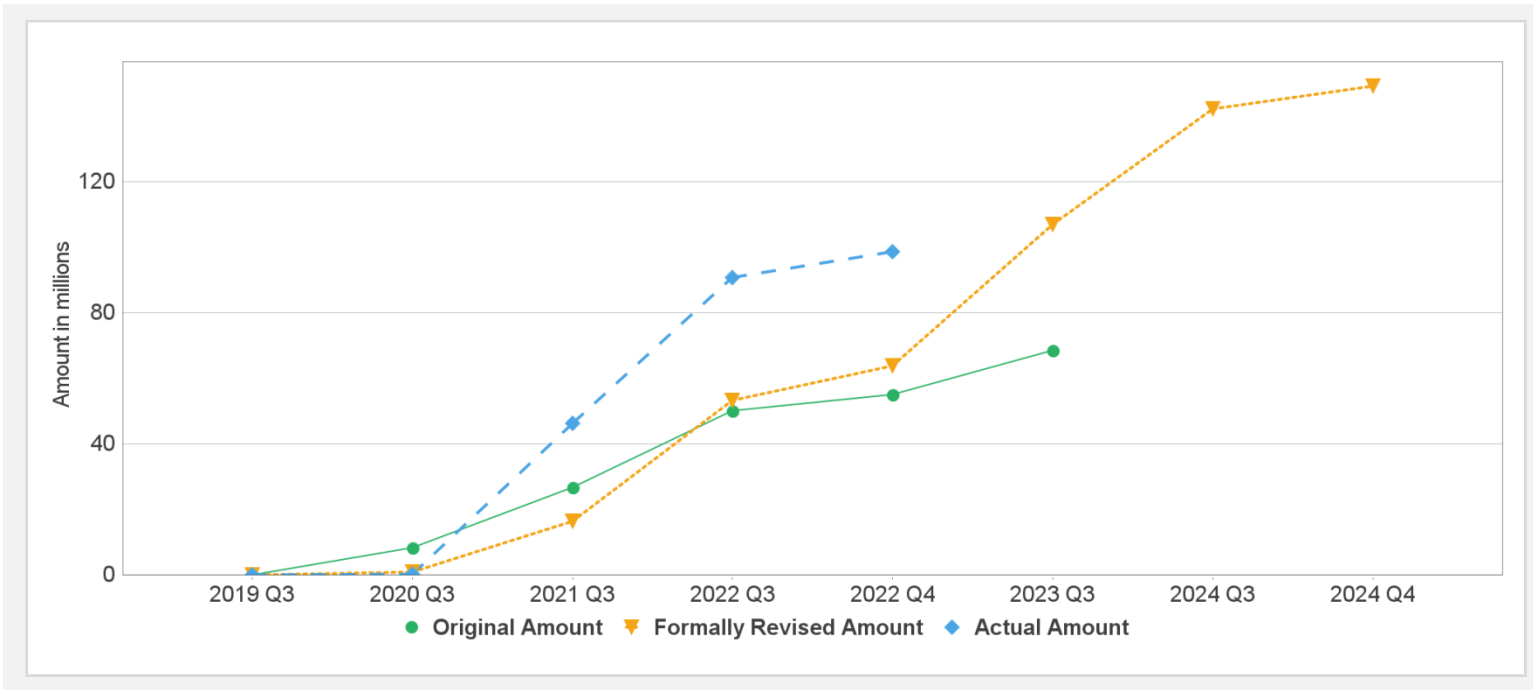
#### Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P165453	IDA-D4410	Effective	USD	82.00	82.00	0.00	62.09	19.53	 76%
P165453	TF-A9837	Effective	USD	53.20	53.20	0.00	36.43	16.77	 68%

#### Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P165453	IDA-D4410	Effective	28-Mar-2019	24-May-2019	23-Oct-2019	31-Dec-2023	31-Dec-2023
P165453	TF-A9837	Effective	28-Mar-2019	24-May-2019	23-Oct-2019	31-Dec-2023	31-Dec-2023

#### Cumulative Disbursements



### Restructuring History

Level 2 Approved on 11-Mar-2020

### Related Project(s)

There are no related projects.