



Lesotho Renewable Energy & Energy Access Project (P166936)

AFRICA EAST | Lesotho | Energy & Extractives Global Practice |
IBRD/IDA | Investment Project Financing | FY 2020 | Seq No: 2 | ARCHIVED on 26-Oct-2020 | ISR43683 |

Implementing Agencies: Kingdom of Lesotho, Ministry of Energy and Meteorology

Key Dates

Key Project Dates

Bank Approval Date: 30-Jan-2020

Effectiveness Date: 31-Jul-2020

Planned Mid Term Review Date: 28-Jun-2024

Actual Mid-Term Review Date:

Original Closing Date: 31-Jan-2027

Revised Closing Date: 31-Jan-2027

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The Project Development Objective is to increase access to electricity in rural and peri-urban areas of Lesotho.

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

No

Components Table

Name

Grid Extension to Peri-Urban Areas of Lesotho:(Cost \$30.00 M)
Rural Electrification by Mini-grids:(Cost \$20.00 M)
Technical Assistance and Implementation Support:(Cost \$2.90 M)
Contingent Emergency Response Component

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"/> Satisfactory	<input type="checkbox"/> Satisfactory
Overall Risk Rating	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial

Implementation Status and Key Decisions

The project declared effective by the International Development Association (IDA) on July 30, 2020. The Government of Lesotho is implementing activities planned under the project.



Risks

Systematic Operations Risk-rating Tool

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

Results

PDO Indicators by Objectives / Outcomes

increase access to electricity in rural and peri-urban areas of Lesotho				
► Industrial/Economic Zones connected to main grid (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	6.00
Date	28-Jun-2018	09-Apr-2020	20-Oct-2020	26-Jun-2026
Comments:	The number of industrial sites or economic zones provided with a medium-voltage connection to the main grid under this project.			
► People provided with new or improved electricity service (CRI) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	22,825.00
Date	28-Jun-2018	09-Apr-2020	20-Oct-2020	26-Jun-2026
Comments:	Number of people provided with new or improved electricity service, calculated as the number of household connections to the central grid and mini-grids under the project multiplied by 4.1 (the average household size in Lesotho).			
□ People provided with new or improved electricity service - Female (CRI) (Number, Custom Breakdown)				



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	11,751.00
Date	28-Jun-2018	09-Apr-2020	20-Oct-2020	26-Jun-2026
<input type="checkbox"/> People provided with access to electricity under the project by household connections (grid or off-grid). (CRI) (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	22,825.00
Date	28-Jun-2018	09-Apr-2020	20-Oct-2020	26-Jun-2026
► Renewable energy generation capacity of mini-grids constructed under the project (Megawatt, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	4.09
Date	01-Nov-2019	09-Apr-2020	20-Oct-2020	15-Jan-2027
Comments:	Renewable energy generation capacity of mini-grids constructed under the project			
► Community facilities provided with access to electricity service by mini-grids (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	245.00
Date	01-Nov-2019	09-Apr-2020	20-Oct-2020	15-Jan-2027
Comments:	Community facilities (schools and health centers) provided with access to electricity service by mini-grids developed under the project			
► Small and Medium enterprises provided with access to electricity service by mini-grids (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	490.00
Date	01-Nov-2019	09-Apr-2020	20-Oct-2020	15-Jan-2027
Comments:	Small and Medium enterprises provided with access to electricity service by mini-grids deployed by the project			

Intermediate Results Indicators by Components

Grid Extension to Peri-Urban Areas of Lesotho



► Households provided with access to electricity services by grid extension (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	1,400.00
Date	28-Jun-2018	09-Apr-2020	20-Oct-2020	15-Jan-2027
Comments:	Households provided with access to electricity services by grid extension funded by project			
► Medium Voltage Distribution lines constructed or rehabilitated under the project (Kilometers, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	240.00
Date	28-Jun-2018	09-Apr-2020	20-Oct-2020	15-Jan-2027
Comments:	Medium Voltage Distribution lines constructed or rehabilitated under the project			
► Low voltage distribution lines constructed or rehabilitated under the project (Kilometers, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	90.00
Date	28-Jun-2019	09-Apr-2020	20-Oct-2020	15-Jan-2027
Comments:	Low voltage distribution lines constructed or rehabilitated under the project			
► Distribution substations constructed or rehabilitated under the project (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	6.00
Date	28-Jun-2019	09-Apr-2020	20-Oct-2020	15-Jan-2027
Comments:	Distribution substations constructed or rehabilitated under the project			
► Volume of CO2 emissions reduced from electrification by grid extension per year (Metric tons/year, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	12,064.50
Date	28-Jun-2018	09-Apr-2020	20-Oct-2020	15-Jan-2027
Comments:	Volume of CO2 emissions reduced from electrification by grid extension			

Rural Electrification by Mini-grids



► Mini-grids constructed or rehabilitated under project (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	39.00
Date	05-Mar-2019	09-Apr-2020	20-Oct-2020	15-Jan-2027
Comments:	Mini-grids constructed or rehabilitated under project			
► Households provided with access to electricity services by mini-grids (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	4,165.00
Date	28-Jun-2018	09-Apr-2020	20-Oct-2020	15-Jan-2027
Comments:	Households provided with access to electricity services by mini-grids under the project			
► Health facilities provided with access to electricity service (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	30.00
Date	01-Nov-2019	09-Apr-2020	20-Oct-2020	15-Jan-2027
Comments:	Health facilities provided with access to electricity service by mini-grids developed under the project			
► Schools provided with access to electricity service (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	205.00
Date	01-Nov-2019	09-Apr-2020	20-Oct-2020	15-Jan-2027
Comments:	Schools provided with access to electricity service by mini-grids developed under the project			
► Agricultural Resource Center provided with access to electricity service (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	10.00
Date	01-Nov-2019	09-Apr-2020	20-Oct-2020	15-Jan-2027
Comments:	Agricultural Resource Center provided with access to electricity service by mini-grids developed under the project			



► Volume of CO2 emissions reduced from electrification by mini-grids per year (Metric tons/year, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	1,571.00
Date	28-Jun-2018	09-Apr-2020	20-Oct-2020	15-Jan-2027
Comments:	Volume of CO2 emissions reduced from electrification by mini-grids under the project			
► Volume of additional financing for clean energy investment leveraged (USD) (Amount(USD), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	10,000,000.00
Date	05-Mar-2019	09-Apr-2020	20-Oct-2020	15-Jan-2027
Comments:	Volume of additional financing for clean energy investment leveraged (USD) by the project.			

Technical Assistance and Implementation Support				
► Independent verification of new connections completed (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	28-Jun-2018	09-Apr-2020	20-Oct-2020	15-Jan-2027
Comments:	Independent verification of new connections completed by project			
► Consumer awareness program developed, with a focus on female members of households and businesses (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	28-Jun-2018	09-Apr-2020	20-Oct-2020	15-Jan-2027
Comments:	Consumer awareness program developed by the project, with a focus on female members of households and businesses			
► Assessment of barriers to female entrepreneurship completed and action plan for in mini-grid sector delivered (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	30-Aug-2019	09-Apr-2020	20-Oct-2020	15-Jan-2027
Comments:	Assessment of barriers to female entrepreneurship completed and action plan for in mini-grid sector delivered			



► Percentage of female engineers employed at LEC (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	5.00	5.00	5.00	10.00
Date	30-Aug-2019	09-Apr-2020	20-Oct-2020	15-Jan-2027
Comments:	Percentage of female engineers employed at LEC			
► Grievances received and addressed (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	100.00
Date	28-Jun-2019	09-Apr-2020	20-Oct-2020	26-Jun-2026

Performance-Based Conditions

Data on Financial Performance

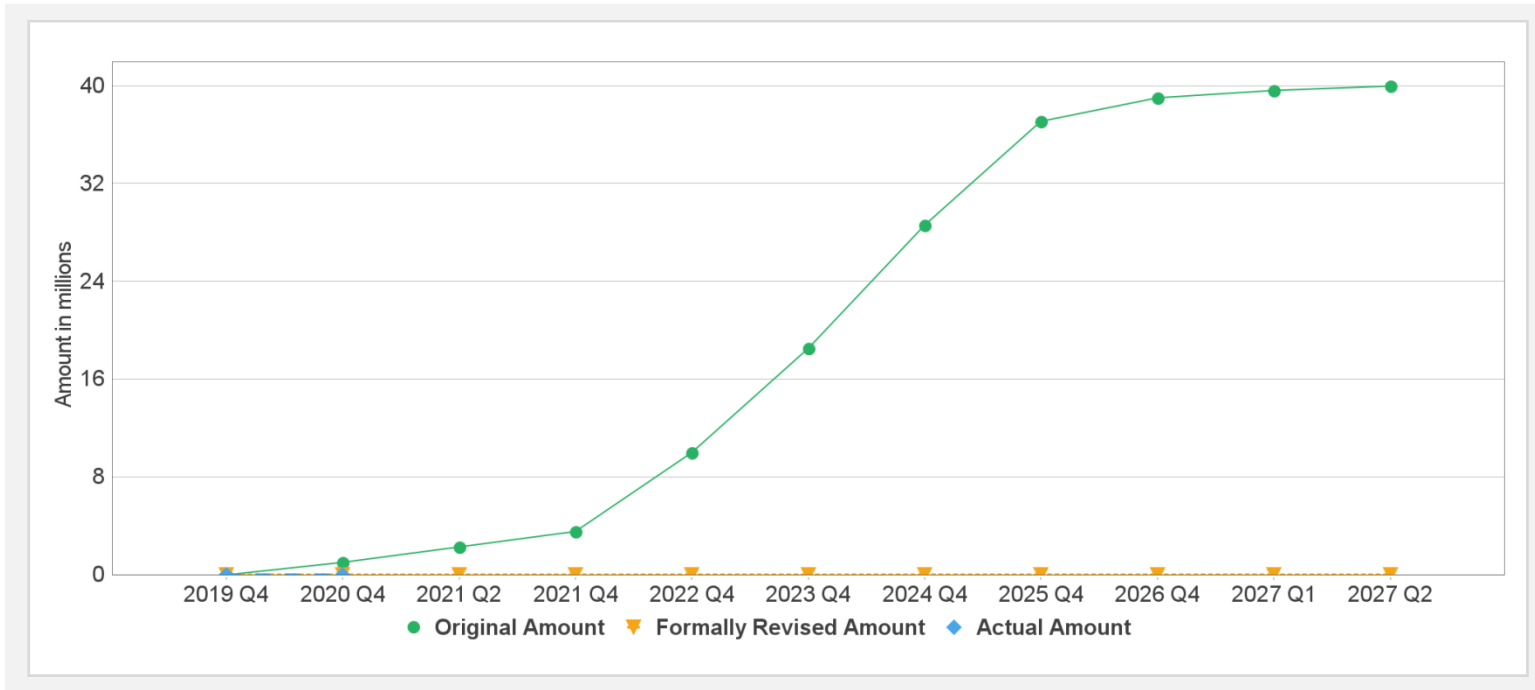
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P166936	IDA-65320	Effective	USD	40.00	40.00	0.00	0.00	41.05	0%
P166936	TF-B1681	Effective	USD	4.90	4.90	0.00	0.42	4.48	8.6%
P166936	TF-B1683	Effective	USD	8.00	8.00	0.00	0.00	8.00	0%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P166936	IDA-65320	Effective	30-Jan-2020	13-Mar-2020	31-Jul-2020	31-Jan-2027	31-Jan-2027
P166936	TF-B1681	Effective	02-Dec-2019	13-Mar-2020	31-Jul-2020	31-Jan-2027	31-Jan-2027
P166936	TF-B1683	Effective	30-Jan-2020	13-Mar-2020	31-Jul-2020	31-Jan-2027	31-Jan-2027

Cumulative Disbursements



PBC Disbursement

PBC ID	PBC Type	Description	Coc	PBC Amount	Achievement Status	Disbursed amount in Coc	Disbursement % for PBC
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Restructuring History

There has been no restructuring to date.

Related Project(s)

There are no related projects.