



RESTRUCTURING PAPER
ON A
PROPOSED PROJECT RESTRUCTURING
OF
ARGENTINA RENEWABLE ENERGY FOR RURAL AREAS PROJECT
APPROVED ON APRIL 7, 2015
TO THE
ARGENTINE REPUBLIC

Energy & Extractives
Latin America and Caribbean

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ABBREVIATIONS AND ACRONYMS

COVID	Coronavirus Disease
DO	Development Objective
GoA	Government of Argentina
IP	Implementation Progress
M&E	Monitoring and Evaluation
COVID	Coronavirus Disease
PDO	Project Development Objective
PERMER	Argentina Renewable Energy for Rural Areas Project (P133288) <i>(Proyecto de Energías Renovables en Mercados Rurales)</i>
PHC	Primary Health Care Center
PIU	Project Implementation Unit
SHS	Solar Home Systems



BASIC DATA

Product Information

Project ID P133288	Financing Instrument Investment Project Financing
Original EA Category Partial Assessment (B)	Current EA Category Partial Assessment (B)
Approval Date 07-Apr-2015	Current Closing Date 30-Jun-2022

Organizations

Borrower Argentine Republic	Responsible Agency
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Project Development Objective (PDO)

Original PDO

The project's development objective is to provide and enhance access to modern energy services in selected rural areas of Argentina.

Summary Status of Financing (US\$, Millions)

Ln/Cr/Tf	Approval	Signing	Effectiveness	Closing	Net Commitment	Disbursed	Undisbursed
IBRD-84840	07-Apr-2015	09-Oct-2015	04-May-2016	30-Jun-2022	168.66	69.76	98.90

Policy Waiver(s)

Does this restructuring trigger the need for any policy waiver(s)?

No



I. PROJECT STATUS AND RATIONALE FOR RESTRUCTURING

A. Project Status

1. **The Argentina Renewable Energy for Rural Areas Project (PERMER or “the Project”), financed by a US\$200 million IBRD loan, has provided access or enhanced access to modern energy services in selected rural areas of Argentina to more than 161,000 people (target: 454,300).** These beneficiaries were reached through the installation of 34,000 solar home systems (SHS) for households, 273 SHS for schools, and 1,442 electric fences. Since April 2021, Progress towards achieving the Development Objective (DO) and Implementation Progress (IP) have been rated Moderately Unsatisfactory (MU) as implementation was delayed in 2020 due to changes in government, multiple changes in authorities and the COVID pandemic. Overall, the Project has committed contracts in the amount of US\$93 million for subprojects under Component 1 that will benefit 246,700 people; it has disbursed US\$69.76 million representing 41.4 percent of the Loan. The Project was restructured for the first time in October 2020 to: extend the closing date for 20 months from October 31, 2020, to June 30, 2022; cancel part of the original loan amount (USD 31.3M); and to adjust the end-of-project targets. The government requested a 12-month extension of the closing date until June 30, 2023 (accumulating a 32-month extension of the original closing date), reallocation of Loan proceeds between Disbursement Categories, and revision/extension of the end-of-project targets and agreed on the cancellation of Component 2. Given all the recent progress, once the restructuring is processed, both indicators (IP and DO) will be upgraded to Moderately Satisfactory (MS). The PDO will be achievable by new closing date (June 30, 2023).

2. **Project implementation has regained speed in the last 14 months evidenced both in the amount of commitments and in the number of bids published.** In the last 14 months, the Project Implementation Unit (PIU) has greatly improved implementation and followed an action plan agreed with the Bank to improve performance and justify the restructuring. The PIU carried out ten new bidding processes for providing electricity to: schools, water pumping systems, mini-grids, productive uses, National Parks and Primary Health Care Centers (PHC) under Component 1. Six of these contracts in the amount of US\$30.31 million have been signed and are being implemented. The other four contracts are being assessed for an amount of US\$52.62 million are expected to be signed before August 2022. In addition, six contracts already under implementation (Component 1) will be amended to respond to new electrification requirements identified and requested by the participating provinces; these amendments will increase the contracts by US\$9.6 million. The last bidding process to provide electricity to an isolated astronomy observatory and to Paloma Yaco area (US\$9.2 million) (Component 1) is under preparation and will be published before end of June, 2022 and is expected to be signed by the end of August 2022.

3. **Monitoring and Evaluation (M&E).** The monitoring and evaluation for PERMER has been strengthened and benefitted from lessons learned and experiences with the implementation of previous renewable energy projects in rural areas in Argentina. A specific study was conducted by the PERMER PIU to capture all that experience to improve current project implementation. The study’s main conclusions have helped inform and improve the engagements with the participating provinces and private contractors. The impact on beneficiaries has also been assessed and beneficiaries have been better identified and mapped. The PIU has systematized and geo-referenced the data of all renewable subprojects and beneficiaries under the different projects in a single view that is available at Secretary of Energy website (<https://sig.se.gob.ar/visor/visorsig.php>). In addition, part of the PERMER team has been recently trained by the World Bank in the Geo-Enabling Initiative for Monitoring and Supervision – KoBo Toolbox application. The PIU is already using this tool to collect and analyze data of the Project.



4. **Fiduciary and Safeguards.** The General Directorate of Sectoral and Special Programs and Projects under the Ministry of Economy provides fiduciary services to the Project. The PIU and the General Directorate have developed a suitable working methodology and procurement and financial management have acceptable arrangements. The task team has been closely supporting the technical and the fiduciary team to improve the implementation of the Project. Overall, the Borrower's and PIU's performance are satisfactory. Financial Management has been rated Satisfactory (S) throughout the life of the Project, Project Management, Procurement, Monitoring and Evaluation, and Overall Safeguards ratings are rated Moderately Satisfactory (MS). There are no overdue audits for the Project nor are there audits which are not satisfactory to the World Bank. Also, the project already complied with all loan covenants.

5. The current status of implementation of safeguards is moderately satisfactory. The participation of Indigenous Peoples in the processes of preparation and implementation of home solar systems and micro-grids subprojects is in place, but cultural adaptation of social communication documents is suffering delays. The environmental and social team is working together with indigenous peoples' organizations and bilingual intercultural educational institutions to finalize this process. The Micro-grids subprojects are under implementation and successfully executing the corresponding environmental and social management plans. Regarding resettlement, some of the RPF procedures related to the Microgrids subprojects are being implemented by local teams (provincial or municipal) with uneven capacity. In this context, these processes require close monitoring by the PIU's environmental and social team to ensure compliance with OP 4.12, and in all the cases the requirements of the policy have been met. There is only one work, the Luracatao Microgrid in the Province of Salta, that required the preparation of a RAP to manage affectation of assets of 45 PAPs before the beginning of the works. The rest of the micro-grids only required to manage the donation of small plots of land for the installation of photovoltaic plants, and the measures to handle these cases were included in the corresponding environmental and social management plans.

6. The Project environmental and social team is in the process of incorporating two specialists to monitor environmental management for the construction stage of the mini-networks, as previously agreed with the Bank. In addition, this team received training on ESF and on the use of the GEMS tool for monitoring of E&S issues.

C. Rationale for Restructuring

7. **Given the delays as a result of changes in authorities and the pandemic, the Government of Argentina requested a new extension of the project's closing date.** On September 17, 2021, the Bank provided an "in Principle" approval to extend the closing date for an additional 12 months. The COVID lockdown and delays in confirming authorities affected the PIU's work, e.g., processing of payments, contract signing. Moreover, social distancing policies and lockdown restrictions affected Project implementation by delaying the identification and the design of new subprojects, field work (installations and inspections), payment processes and temporarily preventing contractors from accessing rural communities to perform works financed under the Project. Currently subprojects have restarted their implementation, but as they did suffer considerable delays on the ground installation and the certification processes, more implementation time is needed. The Government has been gradually returning to the face-to-face work, which allowed the PIU team to increase its interaction with the provinces, to carry out new bidding processes and to accelerate inspections and payments.

8. **The objective of providing and enhancing access to modern electricity services in selected rural areas of Argentina through renewable energy technologies has remained a high priority for the government.** Since the Project's effectiveness in 2016, the government has demonstrated continued commitment to renewable energy-based strategy as an enduring policy, despite several changes in energy authorities and ministerial reorganizations. The current energy sector authorities have reiterated the importance of PERMER to accomplish the improved access objective. Their view is clearly stated in the request for extension of the project. The COVID pandemic and lockdown measures have exacerbated



the importance of electricity, especially in remote areas, and have emphasized PERMER's strategic role in facilitating communications and in improving access to health services, education and jobs, in remote and isolated areas.

9. **The extension of the closing date is necessary to complete ongoing subprojects, sign remaining contracts and execute the works according to the agreed action plan.** After the last supervision mission in April-May 2022, the government requested a 12-month extension of the closing date until June 30, 2023 (equating to a cumulative 32-month extension of the original closing date), reallocation of Loan funds between Disbursement Categories, and revision/extension of the end-of-project targets. Without this closing date extension, only about 170,000 out of 454,000 beneficiaries would be reached under Component 1, and around US\$111 million would not be executed (US\$98.9 million not disbursed and US\$12 million not documented in the designated account). The project needs the extension to bid and implement subprojects that were already committed. Given the time and the human resources constraints, the Secretary of Energy has decided to focus its efforts in moving the electrification component and supporting activities. Therefore, no resources will be allocated to Component 2 and the Loan Agreement will be amended accordingly. To strengthen capacity-building activities and sustainability of the project, the PIU will work together with provinces to reinforce their monitoring capacity, share best practices and lessons learned, and better diagnose access needs to modern energy services. All these activities are part of what the appraisal document identified as RED PERMER (name given to a series of technical assistance activities to strengthen provincial ownership of the project, digitalization of project related information and monitoring capacity). As a starting point, a workshop at the federal level will take place on June 28, 2022.

10. **The extension of the closing date will provide or improve access to reliable electricity services to an additional 263,000 beneficiaries (reaching a total of 509,000 direct beneficiaries) in some of the most vulnerable areas of the country.** In addition, the resilience of vulnerable and remote communities to the COVID pandemic and other events will increase. The extension is justified by significant improvements in implementation, the PIU's stronger capacity, achievement of the action plan, the climate co-benefits of interventions and the very tangible positive impacts of the Project on the most vulnerable and isolated population of Argentina.

11. **Outputs.** The expected outputs for the main activities implemented under the project include the electrification with solar systems of 82,500 homes, 745 schools, and 494 health care centers; the installation of 342 solar systems in national parks; 11 mini grids; nearly 6,900 solar electric fences and 1,500 solar electric water pumping systems for productive uses.

12. **The PIU has updated the action plan and adjusted key milestones based on the proposed new closing date.** The Plan was presented during the last supervision mission in April – May 2022. The task team and the Borrower reviewed the status of all eligible subprojects and agreed that all remaining contracts eligible for project financing need to be signed before August 31, 2022. Any activity delivered after the proposed new closing date, should be financed by the government, which has expressed its commitment to do so after June 30, 2023, if necessary.

13. **Until the new closing date, the Project will focus on:**

- a) Signing all remaining contracts under bidding by August 31, 2022.
- b) Continue strengthening the PIU's implementation capacity to supervise subproject implementation efficiently.
- c) Deepening the supervision capacity of local stakeholders and strengthening the sustainability of investments.

II. DESCRIPTION OF PROPOSED CHANGES

A. Results Framework



14. The Results Framework will be revised to more accurately reflect the expected outcomes and outputs of the restructured Project. The PDO indicator “Direct Project Beneficiaries” target is being increased from 454,000 to 509,000 (12 percent increase). The sub-targets under this indicator “Beneficiaries with improved access” and “Beneficiaries that obtained access” are reduced by 41 percent and increased 31 percent respectively. These changes increase the outreach of the Project compared to the 2020 restructuring. The number of beneficiaries associated with the provision of electricity to schools, individual isolated households, National Parks, water pumping, electric fences, primary health care centers and mini grids are increased. In contrast, the installations of solar thermal systems under Component 2 are not a priority and therefore the indicators related to this component will be dropped.

15. The targets of indicators were adjusted based on the incorporation of new subprojects mainly National Parks, primary health care centers and mini-grids and new purchases from SHS for households, SHS for schools when compared with the October 2020 restructuring. The end-of-target date for all indicators will be extended to June 30, 2023. Finally, a new indicator will be added under Component 1 to measure the number of people that obtained access to an electricity service for productive uses through electric fence.

B. Components and Costs

16. Component 2 will be dropped from the Project, and the Loan amount allocated to it will be made available for the other components. The proposed estimated component costs are shown in Table 1 below:

Table 1. Change in Component Costs

Component	Original cost (US\$)	Revised cost based on 1 st restructuring (US\$)	Proposed cost (US\$)	Percent change	Expenditures to date (US\$) ¹	Available (US\$) (from Proposed cost)
Component 1 - Renewable electricity service provision	183,400,000	160,538,579	164,121,213	2%	51,931,557	112,189,656
Component 2- Solar thermal energy service provision	7,900,000	5,005,000	0	-100%	0	0
Component 3 - Project deployment support	5,700,000	772,441	1,742,887	126%	369,827	1,373,060
Component 4 – Project management	3,000,000	1,842,756	2,294,676	25%	965,202	1,329,474
Front-end fee	0	500,000	500,000	0%	500,000	0

¹ Data from PIU, as of May 11, 2022.



Total	200,000,000	168,658,776	168,658,776	0	53,766,586	114,892,190
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C. Closing Date

17. The closing date will be extended from June 30, 2022 to June 30, 2023. A subproject’s implementation timeline is summarized in the table below.

Table 2. Subprojects implementation timeline

Licitación	Abr/2022	May/2022	Jun/2022	Jul/2022	Aug/2022	Sep/2022	Oct/2022	Nov/2022	Dic/2022	Jan/2023	Feb/2023	Mar/2023	Apr/2023	May/2023	Jun/2023
LPN 3/2021 Water pumping			Award	Sign Contract	Payment in advance	Execution									
LPN 4/2021 Minigrids	Sign Contract	Payment in advance	Execution												
LPN 5/2021 Minigrids	Sign Contract	Payment in advance	Execution												
LPN 6/2021 Minigrids	Sign Contract	Payment in advance	Execution												
LPN 7/2021 National Parks	Award	Sign Contract	Payment in advance	Execution											
LPN 1/2022 National Parks			Award	Sign Contract	Payment in advance	Execution									
LPN 2/2022 Electric Fence	Published			Award	Sign Contract	Payment in advance	Execution								
LPN 3/2022 PHC	Published			Award	Sign Contract	Payment in advance	Execution								
LPN 4/2022 Minigrids			Published	Award	Sign Contract	Payment in advance	Execution								

D. Reallocation between Disbursement Categories

18. The Loan funds will be reallocated from Category 1 to Category 2 in the amounts shown in Table 2 below based on the government’s latest action plan.

**Table 3. Changes in the Amounts of the Loan Allocated by Disbursement Category**

Category	Revised Amount based on first restructuring (in US\$)	Proposed New Amount (in US\$)	Original Percentage of Expenditures to be financed (inclusive of Taxes)
(1) Goods and Works under Part 1 of the Project	165,543,579	164,121,213	100 percent
(2) Goods, Consultants' services (including audits), Non-consulting services, Training and Operating Costs under Parts 3 and 4 of the Project	2,615,197	4,037,563	100 percent
(3) Front-end Fee	500,000	500,000	Amount payable pursuant to Section 2.03 of this Agreement in accordance with Section 2.07(b) of the General Conditions of the Loan Agreement
(4) Interest Rate Cap or Interest Rate Collar Premium	0	0	Amount due pursuant to Section 2.08(c) of the Loan Agreement
SUBTOTAL	168,658,776	168,658,776	
Cancellation effective as of August 31, 2020	31,341,224		
ORIGINAL AMOUNT	200,000,000		

19. Allocations for disbursement Categories 1 and 2 will be adjusted as shown above due to the following reasons:

- The amount for the Category (1) "Goods and Works under Part 1 of the Project" will be reduced as a result of the focus on activities to be implemented under Component 1, considering the expected availability of funds.
- The amount for the Category (2) "Goods, Consultants' services (including audits), Non-consulting services, Training and Operating Costs under Parts 3 and 4 of the Project" will be increased to develop the "RED PERMER" and procure services under this category.

E. Disbursement Estimates

20. The Disbursement Schedule has been updated in accordance with the PIU's most recent implementation plan based on the extended closing date, considering the nature of the activities under implementation or under bidding processes.

Table 4. Disbursement estimates by Quarter (USD)

Fiscal Year	Q1	Q2	Q3	Q4	Total
FY22	0	0	0	4,000,000	4,000,000



FY23	17,000,000	25,700,000	29,500,000	22,696,988	94,896,988
Total estimated disbursements (US\$):					98,896,988

F. Risk Ratings

21. Project Risk ratings are summarized below. Given the improvement in implementation, the risk rating for Institutional Capacity for Implementation and Sustainability will be downgraded from 'Substantial' to 'Moderate'. Current risk ratings will be updated in a new ISR once the proposed Restructuring is approved.

Table 5. Systematic Operations Risk Rating Tool (SORT)

Risk Category	PAD Rating	Last ISR Rating	Current Ratings
1. Political and Governance	Moderate	Substantial	Substantial
2. Macroeconomic	Moderate	High	High
3. Sector Strategies and Policies	Moderate	Moderate	Moderate
4. Technical Design of Project or Program	Moderate	Moderate	Moderate
5. Institutional Capacity for Implementation and Sustainability	Moderate	Substantial	Moderate
6. Fiduciary	Moderate	Moderate	Substantial
7. Environmental and Social	Low	Moderate	Moderate
8. Stakeholders	Moderate	Moderate	Moderate
OVERALL	Moderate	Substantial	Substantial

22. Institutional capacity for implementation and sustainability was downgraded to Moderate as the PIU is better staffed and administrative process are more clear and agile.

23. The Fiduciary risk was upgraded to substantial because of the delays faced by all procurement processes, particularly in the selection and award phase.

III. SUMMARY OF CHANGES

	Changed	Not Changed
Results Framework	✓	
Components and Cost	✓	
Loan Closing Date(s)	✓	
Reallocation between Disbursement Categories	✓	
Disbursement Estimates	✓	
Overall Risk Rating	✓	



Implementation Schedule	✓	
Implementing Agency		✓
DDO Status		✓
Project's Development Objectives		✓
PBCs		✓
Cancellations Proposed		✓
Disbursements Arrangements		✓
Safeguard Policies Triggered		✓
EA category		✓
Legal Covenants		✓
Institutional Arrangements		✓
Financial Management		✓
Procurement		✓
Other Change(s)		✓
Economic and Financial Analysis		✓
Technical Analysis		✓
Social Analysis		✓
Environmental Analysis		✓

IV. DETAILED CHANGE(S)

COMPONENTS

Current Component Name	Current Cost (US\$M)	Action	Proposed Component Name	Proposed Cost (US\$M)
1. Renewable electricity service provision	161.04	Revised	1. Renewable electricity service provision	164.63
2. Solar thermal energy service provision	5.01	Revised	2. Solar thermal energy service provision	0.00
3. Project deployment support	0.77	Revised	3. Project deployment support	1.74
4. Project management	1.84	Revised	4. Project management	2.29
TOTAL	168.66			168.66



LOAN CLOSING DATE(S)

Ln/Cr/Tf	Status	Original Closing	Revised Closing(s)	Proposed Closing	Proposed Deadline for Withdrawal Applications
IBRD-84840	Effective	31-Oct-2020	30-Jun-2022	30-Jun-2023	30-Oct-2023

REALLOCATION BETWEEN DISBURSEMENT CATEGORIES

	Current Allocation	Actuals + Committed	Proposed Allocation	Financing % (Type Total)	
				Current	Proposed
IBRD-84840-001 Currency: USD					
iLap Category Sequence No: 1		Current Expenditure Category: GO, CW - Part 1			
	165,543,579.00	52,086,228.49	164,121,213.00	100.00	100.00
iLap Category Sequence No: 2		Current Expenditure Category: GO, CS (INCLUDING AUDITS), NON-CS, TRG, OP - P. 3 & 4			
	2,615,197.00	2,175,559.22	4,037,563.00	100.00	100.00
iLap Category Sequence No: 4		Current Expenditure Category: Interest Rate Cap/Collar Premium			
	0.00	0.00	0.00		
iLap Category Sequence No: FEF		Current Expenditure Category: FRONT END FEE			
	500,000.00	500,000.00	500,000.00		
Total	168,658,776.00	54,761,787.71	168,658,776.00		

DISBURSEMENT ESTIMATES

Change in Disbursement Estimates
Yes



Year	Current	Proposed
2015	0.00	0.00
2016	20,000,000.00	20,500,000.00
2017	0.00	0.00
2018	0.00	0.00
2019	18,000,000.00	17,939,053.52
2020	20,000,000.00	6,920,765.12
2021	90,000,000.00	12,170,327.16
2022	20,658,776.00	16,231,642.01
2023	0.00	94,896,988.19

SYSTEMATIC OPERATIONS RISK-RATING TOOL (SORT)

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



Results framework

COUNTRY: Argentina

Argentina Renewable Energy for Rural Areas Project

Project Development Objectives(s)

The project's development objective is to provide and enhance access to modern energy services in selected rural areas of Argentina.

Project Development Objective Indicators by Objectives/ Outcomes

Indicator Name	PBC	Baseline	End Target
Direct project beneficiaries (Action: This Objective has been Revised)			
Direct project beneficiaries (Number)		0.00	509,468.00
Action: This indicator has been Revised	<p>Rationale: <i>April 2022 supervision mission and the restructuring request were taken as an opportunity to update indicator's target and align them with the updated project objectives taking into account the new implementation period.</i> <i>The PDO indicator target for "Direct Project Beneficiaries" (number of total beneficiaries) was increased by 12% (from 454,300 in October 2020 RP to 509,468 now) based on the extension of the closing date June 30, 2023.</i> <i>The sub-targets under this indicator "Beneficiaries with improved access" and "Beneficiaries that obtained access" were reduced by 41% and increased 31% respectively, due to the cancellation of the solar thermal activities (component 2) and the incorporation of new purchases from SHS, SHS for National Parks and PHC (component 1) when compared with the targets included in the restructuring paper of October 2020.</i></p>		
Direct project beneficiaries that obtained enhanced access (daily hours and quality of service) to modern energy services (electricity, water pumping, productive uses, solar thermal applications) (Number)		0.00	70,076.00



Indicator Name	PBC	Baseline	End Target
<p>Action: This indicator has been Revised</p>		<p>Rationale: Target Value was updated considering the Project extension, and GoA's updated objectives. The target for this indicator was reduced by 41 % when compared with the targets included in the October 2020 restructuring paper, from 118,784 to 70,076 people, due to the cancellation of the solar thermal activities (Component 2).</p>	
<p>Direct project beneficiaries that obtained access to modern energy services (electricity, water pumping, productive uses, solar thermal applications) (Number)</p>		<p>0.00</p>	<p>439,392.00</p>
<p>Action: This indicator has been Revised</p>		<p>Rationale: Target Value was updated considering the Project extension, and GoA's updated objectives. The target for this indicator was increased by 31% when compared with the targets included in the October 2020 restructuring paper, from 335,515 to 439,392 people due to the new purchases for SHS, SHS for National Parks, and PHC (Component 1).</p>	
<p>Female beneficiaries (%) (Percentage)</p>		<p>0.00</p>	<p>40.00</p>
<p>People provided with access to electricity by household connections (Action: This Objective has been Revised)</p>			
<p>People provided with access to electricity by household connections (CRI, Number)</p>		<p>0.00</p>	<p>348,091.00</p>
<p>Action: This indicator has been Revised</p>		<p>Rationale: Target Value was updated considering the Project extension, and GoA's updated objectives.. The target for "People provided with access to electricity by household connections" was risen by 89% when compared to the target included in the October 2020 restructuring (from 193,991 in the RP to 348,091). This increase is due to the installations of mini-grids and the new contracts for SHS (Component 1).</p>	
<p>People provided with new elec. by household connection.– Offgrid/minigrid–Only renewable sources (Number)</p>		<p>0.00</p>	<p>348,053.00</p>



Indicator Name	PBC	Baseline	End Target
<p>Action: This indicator has been Revised</p>		<p>Rationale: Target Value was updated considering the Project extension, and GoA's updated objectives. The target is increased by 80 % from 193,631 in the 2020 restructuring paper to 348,053 people in this restructuring due to new purchases in SHS for households (Component 1).</p>	
<p>People provided with new electricity by household connection.–Offgrid/minigrd–Any source except only renewable (Number)</p>		<p>0.00</p>	<p>38.00</p>
<p>Action: This indicator has been Revised</p>		<p>Rationale: Target Value was updated considering the Project extension, and GoA's updated objectives . The target was reduced by 89% from 360 in the October 2020 restructuring to 38 people in this restructuring. Only Mini Grid Los Naranjos in Salta province (Component 1) has a hydro component that benefits 38 people.</p>	
<p>Community electricity connections constructed under the project (Action: This Objective has been Revised)</p>			
<p>Community electricity connections constructed under the project (Number)</p>		<p>0.00</p>	<p>1,660.00</p>
<p>Action: This indicator has been Revised</p>		<p>Rationale: Target Value was updated taking into account the Project extension, and GoA's updated objectives. This indicator was reduced by 37% (from 2,615 in the 2020 restructuring to 1,660 now) due to the cancellation of some schools' contracts with Newsan Gamma (Component 1).</p>	
<p>Community elec. connections constructed–Offgrid/minigrd–Only renewable sources (Number)</p>		<p>0.00</p>	<p>1,580.00</p>



Indicator Name	PBC	Baseline	End Target
<p>Action: This indicator has been Revised</p>	<p>Rationale: Target Value was updated taking into account the Project extension, and GoA's updated objectives. This indicator was reduced by 38% (from 2,555 in the 2020 restructuring to 1,580 now) mainly due to the cancellation of schools' contracts with Newsan Gamma (Component 1).</p>		
<p>Commy elec. connection constructd–Offgrid/minigrid–Any source except only renewable (Number)</p>	0.00		80.00
<p>Action: This indicator has been Revised</p>	<p>Rationale: Target Value was updated taking into account the Project extension, and GoA's updated objectives. This indicator was increased by 33% (from 60 in the 2020 restructuring to 80 now) mainly due to the increased prioritization of smaller-scale systems and taking into account community connections energized in villages powered by hybrid microgrids (renewable+thermal) (Component 1).</p>		
<p>People that obtain a daily and constant electricity service (through minigrids) (Action: This Objective has been Revised)</p>			
<p>People that obtain a daily and constant electricity service (through minigrids) as a result of the project (Number)</p>	0.00		3,872.00
<p>Action: This indicator has been Revised</p>	<p>Rationale: Target Value was updated taking into account the Project extension, and GoA's updated objectives. The indicator target was risen by 8% when compared to the October 2020 restructuring (from 3,600 in the 2020 restructuring to 3,872 now). The planned number of minigrids (Component 1) was increased by the PIU.</p>		



Indicator Name	PBC	Baseline	End Target
People that obtain a daily and constant electricity service and with prior access to the service, as a result of the project (Number)		0.00	3,291.00
<i>Action: This indicator has been Revised</i>	<p>Rationale: Target Value was updated taking into account the Project extension, and GoA's updated objectives. In accordance with the increase in the planned number of minigrids (Component 1), this indicator target was increased by 2% (from 3,240 in the 2020 restructuring to 3,291 now).</p>		
People that obtain a daily and constant electricity service (through minigrids) and without prior access to the service (Number)		0.00	581.00
<i>Action: This indicator has been Revised</i>	<p>Rationale: Target Value was updated taking into account the Project extension, and GoA's updated objectives. This indicator target was increased by 61% when compared to the 2020 restructuring (from 360 to 581).</p>		

Intermediate Results Indicators by Components

Indicator Name	PBC	Baseline	Intermediate Targets	End Target
			1	
1 - Renewable electricity service provision:(Cost \$215.61 M) (Action: This Component has been Revised)				



Indicator Name	PBC	Baseline	Intermediate Targets	End Target
			1	
Community electricity connections constructed under the project (schools) (Number)		0.00		745.00
Action: This indicator has been Revised	<p>Rationale: Target Value was updated taking into account the Project extension, and GoA's updated objectives. This indicator target was reduced by 59% (from 1,821 in the 2020 restructuring to 745 now) due mainly to the cancellation contracts' with Newsan Gamma.</p>			
Community electricity connections constructed under the project (other public facilities) (Number)		0.00		838.00
Action: This indicator has been Revised	<p>Rationale: Target Value was updated taking into account the Project extension, and GoA's updated objectives. This indicator target was increased by 122% (from 376 in the 2020 restructuring to 838 now) due mainly to the increased prioritization of National Parks and PHCs</p>			
Generation Capacity of Hydropower constructed or rehabilitated under the project (Megawatt)		0.00		0.30
Action: This indicator has been Revised	<p>Rationale: Target Value was updated taking into account the Project extension, and GoA's updated objectives. The indicator target was increased by 40% (from 0.21 MW to 0.3 MW) in accordance with the increased priority given to minigrid developments.</p>			



Indicator Name	PBC	Baseline	Intermediate Targets	End Target
			1	
Generation Capacity of Hydropower constructed under the project (Megawatt)		0.00		0.30
Action: This indicator has been Revised				
			<p>Rationale: Target Value was updated taking into account the Project extension, and GoA's updated objectives. The indicator target was increased by 40% (from 0.21 MW to 0.3 MW) in accordance with the increased priority given to minigrid developments.</p>	
Generation Capacity of Renewable Energy (other than hydropower) constructed (MW) (Megawatt)		0.00		10.34
Action: This indicator has been Revised				
			<p>Rationale: Target Value was updated taking into account the Project extension, and GoA's updated objectives. The indicator target was increased by 7% (from 9.66 MW to 10.34 MW) in accordance with the increased priority given to minigrid developments.</p>	
Generation Capacity of Renewable Energy constructed-Solar (MW) (Megawatt)		0.00		10.13
Action: This indicator has been Revised				
			<p>Rationale: Target Value was updated taking into account the Project extension, and GoA's updated objectives. The indicator target was increased by 7% (from 9.48 MW to 10.13 MW) in accordance with the increased priority given to minigrid developments.</p>	
Generation Capacity of Renewable Energy constructed – Wind (MW) (Megawatt)		0.00		0.21



Indicator Name	PBC	Baseline	Intermediate Targets	End Target
			1	
Action: This indicator has been Revised				
	<p>Rationale: Target Value was updated taking into account th Project extension, and GoA's updated objectives. The indicator target was increased by 20% (from 0.18 MW to 0.21 MW) in accordance with the increased priority given to minigrid developments.</p>			
People that obtained access to an electricity service for water pumping only (Number)		0.00		19,625.00
Action: This indicator has been Revised				
	<p>Rationale: Target Value was updated taking into account the Project extension, and GoA's updated objectives. This indicator target was reduced by 84% (from 124,200 in the October 2020 restructuring to 19,625 now) due mainly to the reduction in the final number of water pumping systems to be installed.</p>			
Micro-enterprises that obtained an electricity service under the project (Number)		0.00		8,313.00
Action: This indicator has been Revised				
	<p>Rationale: Target Value was updated taking into account the Project extension, and GoA's updated objectives. This indicator target was reduced by 7% (from 8,940 to 8,313) due mainly to the reduced prioritization of this component by the new administration's PIU.</p>			
Collective micro-enterprises that obtained an electricity service under the project (Number)		0.00		577.00



Indicator Name	PBC	Baseline	Intermediate Targets	End Target
			1	
Action: This indicator has been Revised				
	<p>Rationale: Target Value was updated taking into account the Project extension, and GoA's updated objectives. This indicator target was reduced by 13% (from 665 to 577) mainly due to the reduced prioritization of this component by the new administration's PIU.</p>			
Individual micro-enterprises that obtained an electricity service under the project (Number)		0.00		7,736.00
Action: This indicator has been Revised				
	<p>Rationale: Target Value was updated taking into account project extension, and GoA's updated objectives. This indicator target was reduced by 7% (from 8,276 to 7,736) mainly due to the reduced prioritization of this component by the new administration's PIU.</p>			
Micro-enterprises supported under the project that increase their production (Percentage)		0.00		77.00
Action: This indicator has been Revised				
	<p>Rationale: Target Value was updated taking into account te Project extension, and GoA's updated objectives. This indicator target was increased by 18% (from 65 to 77) mainly due to the increased prioritization of this component by the new administration's PIU.</p>			
People that are satisfied with the benefits arising from obtaining access or an enhanced access to electricity through household connections (Percentage)		0.00	70.00	80.00



Indicator Name	PBC	Baseline	Intermediate Targets	End Target
			1	
Action: This indicator has been Revised				
People that are satisfied with the benefits arising from obtaining access or an enhanced access to electricity through community connections (Percentage)		0.00	0.00	80.00
Action: This indicator has been Revised				
People that obtained access to an electricity service for productive uses through electric fence (Number)		5,768.00		27,480.00
Action: This indicator is New	<p>Rationale: Target Value was updated taking into account the Project extension, and GoA's updated objectives. The Productive Uses indicator is added since the Project bided three subprojects for the electric fences. The baseline is 5,768 beneficiaries due to the LPN 1/2019 subproject of electric fence finalized in May 2020.</p>			
3 - Project deployment support:(Cost \$6.71 M) (Action: This Component has been Revised)				
Capacity building, outreach, and training activities implemented under the project (Number)		0.00		70.00
Action: This indicator has been Revised				
Clean energy studies and strategies supported under the project (Number)		0.00		10.00
Action: This indicator has been Revised				



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