



Argentina Renewable Energy for Rural Areas Project (P133288)

LATIN AMERICA AND CARIBBEAN | Argentina | Energy & Extractives Global Practice |
IBRD/IDA | Investment Project Financing | FY 2015 | Seq No: 2 | ARCHIVED on 30-Jun-2016 | ISR24381 |

Implementing Agencies: Subsecretaría de Energías Renovables

Key Dates

Key Project Dates

Bank Approval Date:07-Apr-2015

Effectiveness Date:04-May-2016

Planned Mid Term Review Date:--

Actual Mid-Term Review Date:--

Original Closing Date:31-Oct-2020

Revised Closing Date:31-Oct-2020

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

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

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

No

Components

Name

1. Renewable electricity service provision:(Cost \$215.61 M)

2. Solar thermal energy service provision:(Cost \$9.67 M)

3. Project deployment support:(Cost \$6.71 M)

4. Project management:(Cost \$8.10 M)

Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	● Moderately Satisfactory	● Moderately Satisfactory
Overall Implementation Progress (IP)	● Moderately Satisfactory	● Moderately Satisfactory
Overall Risk Rating	● Moderate	● Moderate



Implementation Status and Key Decisions

The Project has achieved effectiveness shortly after new authorities at national and provincial level came on board. The PERMER team is already working on the preparation and launching of a first set of activities to start Project implementation as soon as possible.

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	● Moderate	● Moderate	● Moderate
Technical Design of Project or Program	● Moderate	● Moderate	● Moderate
Institutional Capacity for Implementation and Sustainability	● Moderate	● Moderate	● Moderate
Fiduciary	● Moderate	● Moderate	● Moderate
Environment and Social	● Low	● Low	● Low
Stakeholders	● Moderate	● Moderate	● Moderate
Other	● Moderate	● Moderate	● Moderate
Overall	● Moderate	● Moderate	● Moderate

Results

Project Development Objective Indicators

► Direct project beneficiaries (Number, Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	765000.00
Date	01-May-2015	--	16-Jun-2016	30-Apr-2020



▲ 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, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	241000.00
Date	01-May-2015	--	16-Jun-2016	30-Apr-2020

▲ Direct project beneficiaries that obtained access to modern energy services (electricity, water pumping, productive uses, solar thermal applications) (Number, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	524000.00
Date	01-May-2015	--	16-Jun-2016	30-Apr-2020

▲ Female beneficiaries (Percentage, Core Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	40.00

▶ People provided with access to electricity by household connections (Number, Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	175000.00
Date	01-May-2015	--	16-Jun-2016	30-Apr-2020



▲ Ppl provided with elec. by hhold conn.–Offgrid/minigrid–Only renewable sources (Number, Core Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	173000.00
Date	01-May-2015	--	16-Jun-2016	30-Apr-2020

▲ Ppl pvd wth elec. by hhold conn.–Offgrid/minigrid–Any source except only renewable (Number, Core Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	2000.00
Date	01-May-2015	--	16-Jun-2016	30-Apr-2020

▶ Community electricity connections constructed under the project (Number, Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	1800.00
Date	01-May-2015	--	16-Jun-2016	30-Apr-2020

▲ Community elec. connections constructed–Offgrid/minigrid–Only renewable sources (Number, Core Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	1750.00
Date	01-May-2015	--	16-Jun-2016	30-Apr-2020

▲ Commy elec. connection constructd–Offgrid/minigrid–Any source except only renewable (Number, Core Breakdown)



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	50.00
Date	01-May-2015	--	16-Jun-2016	30-Apr-2020

► People that obtain a daily and constant electricity service (through minigrids) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	5000.00	--	5000.00	37000.00
Date	01-May-2015	--	16-Jun-2016	30-Apr-2020

▲ People that obtain a daily and constant electricity service and with prior access to the service (Number, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	5000.00	--	5000.00	28000.00
Date	01-May-2015	--	16-Jun-2016	30-Apr-2020

▲ People that obtain a daily and constant electricity service and without prior access to the service (Number, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	9000.00
Date	01-May-2015	--	16-Jun-2016	30-Apr-2020

Overall Comments

Intermediate Results Indicators



► Community electricity connections constructed under the project (schools) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	1200.00
Date	01-May-2015	--	16-Jun-2016	30-Apr-2020

► Community electricity connections constructed under the project (other public facilities) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	600.00
Date	01-May-2015	--	16-Jun-2016	30-Apr-2020

► Generation Capacity of Hydropower constructed or rehabilitated under the project (Megawatt, Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	14.00
Date	01-May-2015	--	16-Jun-2016	30-Apr-2020

▲ Generation Capacity of Hydropower constructed under the project (Megawatt, Core Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	14.00
Date	30-Apr-2015	--	16-Jun-2016	30-Apr-2020



▶ Generation Capacity of Renewable Energy (other than hydropower) constructed (Megawatt, Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	10.00
Date	01-May-2015	--	16-Jun-2016	30-Apr-2020

▲ Generation Capacity of Renewable Energy constructed-Solar (Megawatt, Core Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	8.00
Date	01-May-2015	--	16-Jun-2016	30-Apr-2020

▲ Generation Capacity of Renewable Energy constructed – Wind (Megawatt, Core Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	2.00
Date	01-May-2015	--	16-Jun-2016	30-Apr-2020

▶ People that obtained access to thermal energy provision (modern spatial heating, cooking, and water heating) in public institutions (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	205000.00
Date	01-May-2015	--	16-Jun-2016	30-Apr-2020



▲ People that obtained access to modern cooking appliances (Number, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	31000.00
Date	01-May-2015	--	16-Jun-2016	30-Apr-2020

▲ People that obtained access to modern water heating systems (Number, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	164000.00
Date	01-May-2015	--	16-Jun-2016	30-Apr-2020

▲ People that obtained access to modern spatial heating systems (Number, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	10000.00
Date	01-May-2015	--	16-Jun-2016	30-Apr-2020

▶ People that obtained access to an electricity service for water pumping only (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	185000.00
Date	01-May-2015	--	16-Jun-2016	30-Apr-2020



▶ Micro-enterprises that obtained an electricity service under the project (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	4220.00
Date	01-May-2015	--	16-Jun-2016	30-Apr-2020

▲ Collective micro-enterprises that obtained an electricity service under the project (Number, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	20.00
Date	01-May-2015	--	16-Jun-2016	30-Apr-2020

▲ Individual micro-enterprises that obtained an electricity service under the project (Number, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	4200.00
Date	01-May-2015	--	16-Jun-2016	30-Apr-2020

▲ Micro-enterprises supported under the project that increase their production (Percentage, Custom Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	65.00



► Capacity building, outreach, and training activities implemented under the project (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	70.00
Date	01-May-2015	--	16-Jun-2016	30-Apr-2020

► Clean energy studies and strategies supported under the project (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	10.00
Date	01-May-2015	--	16-Jun-2016	30-Apr-2020

► People that are satisfied with the benefits arising from obtaining access or an enhanced access to electricity through household connections (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	80.00
Date	01-May-2015	--	16-Jun-2016	30-Apr-2020

► People that are satisfied with the benefits arising from obtaining access or an enhanced access to electricity through community connections (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	80.00
Date	01-May-2015	--	16-Jun-2016	30-Apr-2020

Overall Comments

Data on Financial Performance



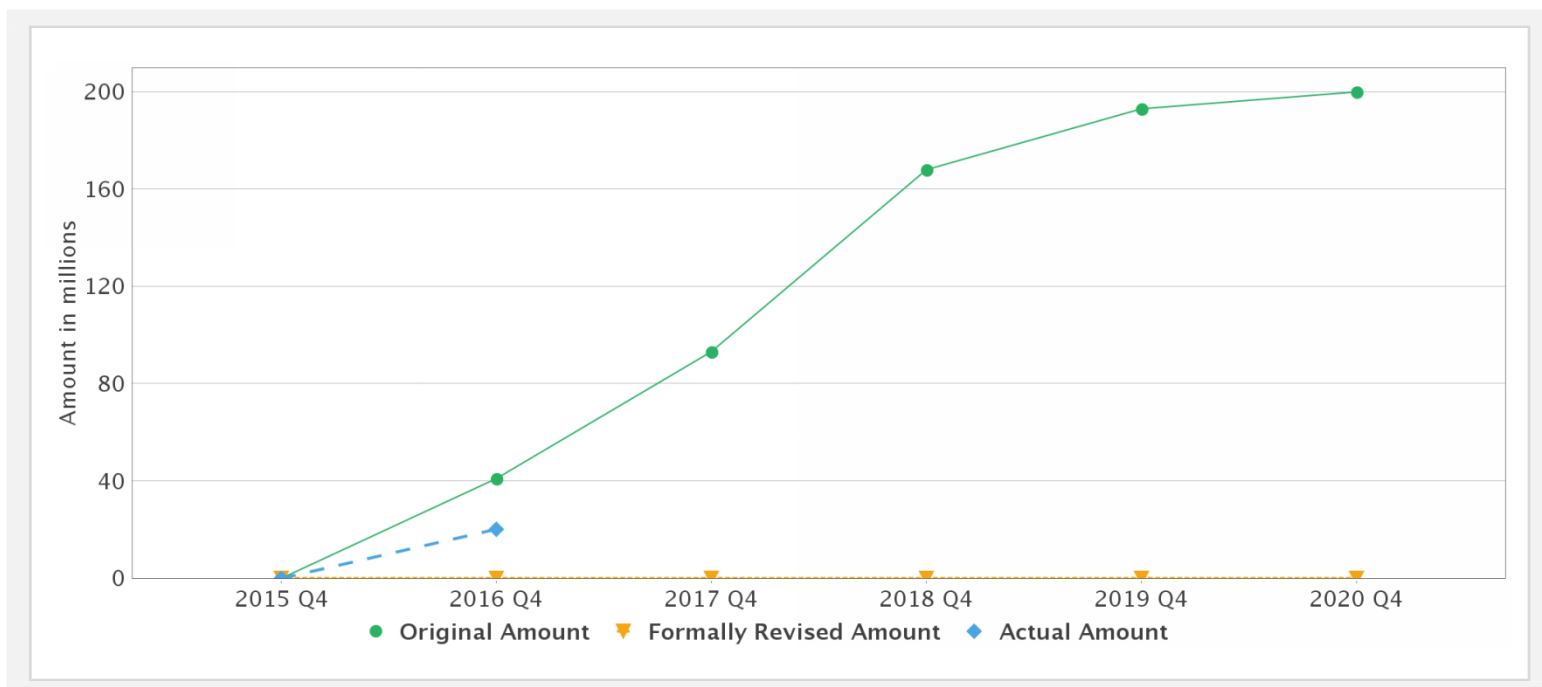
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P133288	IBRD-84840	Effective	USD	200.00	200.00	0.00	20.50	179.50	10%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P133288	IBRD-84840	Effective	07-Apr-2015	09-Oct-2015	04-May-2016	31-Oct-2020	31-Oct-2020

Cumulative Disbursements



Restructuring History

There has been no restructuring to date.

Related Project(s)

There are no related projects.

