



## Access to Sustainable Energy Project (P153268)

EAST ASIA AND PACIFIC | Philippines | Energy & Extractives Global Practice |  
Recipient Executed Activities | Investment Project Financing | FY 2016 | Seq No: 7 | ARCHIVED on 11-Jun-2019 | ISR37485 |

Implementing Agencies: LGU Guarantee Corporation (LGUGC), Department of Energy, LGU Guarantee Corporation, Development Bank of the Philippines, Development Bank of the Philippines

### Key Dates

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Bank Approval Date: 28-Apr-2016	Effectiveness Date: 16-Jun-2016
Planned Mid Term Review Date: 06-Dec-2019	Actual Mid-Term Review Date: --
Original Closing Date: 31-Jul-2019	Revised Closing Date: 30-Sep-2019

### Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The Project Development Objective (PDO) is to increase household access to solar powered electricity within select electric cooperative service areas.

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

No

### Components

Name

PV Mainstreaming:(Cost \$15.20 M)  
Rural Network Solar:(Cost \$6.90 M)  
Pre-Paid Metering:(Cost \$0.10 M)

### Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	● Moderately Unsatisfactory	● Moderately Unsatisfactory
Overall Implementation Progress (IP)	● Moderately Unsatisfactory	● Moderately Unsatisfactory
Overall Risk Rating	● High	● Substantial

### Implementation Status and Key Decisions

Window 1 of the Photovoltaic Mainstreaming (PVM) Component has successfully been completed. In total, 10,000 households, located in remote areas in Mindanao have received solar home systems (SHS) that are now in operation. Procurement of PVM Window 2 and Rural Network Solar (RNS) will resume once the new project implementing agency - the Development Bank of the Philippines is legally empowered to carry out the project, which is expected by end-June 2019.



## Risks

### Systematic Operations Risk-rating Tool

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

Environment and Social	● Low	● Low	● Low
Stakeholders	● Moderate	● Moderate	● Moderate
Other	--	--	--
Overall	● Moderate	● High	● Substantial

## Results

### PDO Indicators by Objectives / Outcomes

To increase access to electricity in a sustainable manner				
▶ Generation capacity of energy constructed or rehabilitated (Megawatt, Corporate)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	14.00
Date	01-Feb-2016	15-Nov-2018	04-Jun-2019	31-Oct-2019
▶ People provided with new or improved electricity service (Number, Corporate)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	25,040.00	50,000.00	202,500.00
Date	01-Feb-2016	15-Nov-2018	04-Jun-2019	31-Oct-2019

### Intermediate Results Indicators by Components

Project Level Intermediate Indicators				
▶ Solar home systems installed (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	7,000.00	10,000.00	40,500.00
Date	01-Feb-2016	06-Dec-2018	04-Jun-2019	31-Oct-2019
▶ Private Capital Mobilized (Amount(USD), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	0.00
Date	01-Feb-2016	06-Dec-2018	04-Jun-2019	31-Oct-2019

▶Direct project beneficiaries (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	35,000.00	50,000.00	207,500.00
Date	01-Feb-2016	06-Dec-2018	04-Jun-2019	31-Oct-2019
▲Female beneficiaries (Percentage, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	17,500.00	25,000.00	103,750.00
▶Estimated GHG emission reduction compared to a business-as-usual baseline (Metric ton, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	0.50
Date	01-Feb-2016	06-Dec-2018	04-Jun-2019	31-Oct-2019
▶Villages where PV Mainstreaming is implemented with at least one public consultation held (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	50.00	50.00	100.00
Date	01-Feb-2016	06-Dec-2018	04-Jun-2019	31-Oct-2019
▶Pre-Paid Meters Installed Under Pilot (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	1,000.00
Date	01-Feb-2016	06-Dec-2018	04-Jun-2019	31-Oct-2019

## Data on Financial Performance

### Disbursements (by loan)

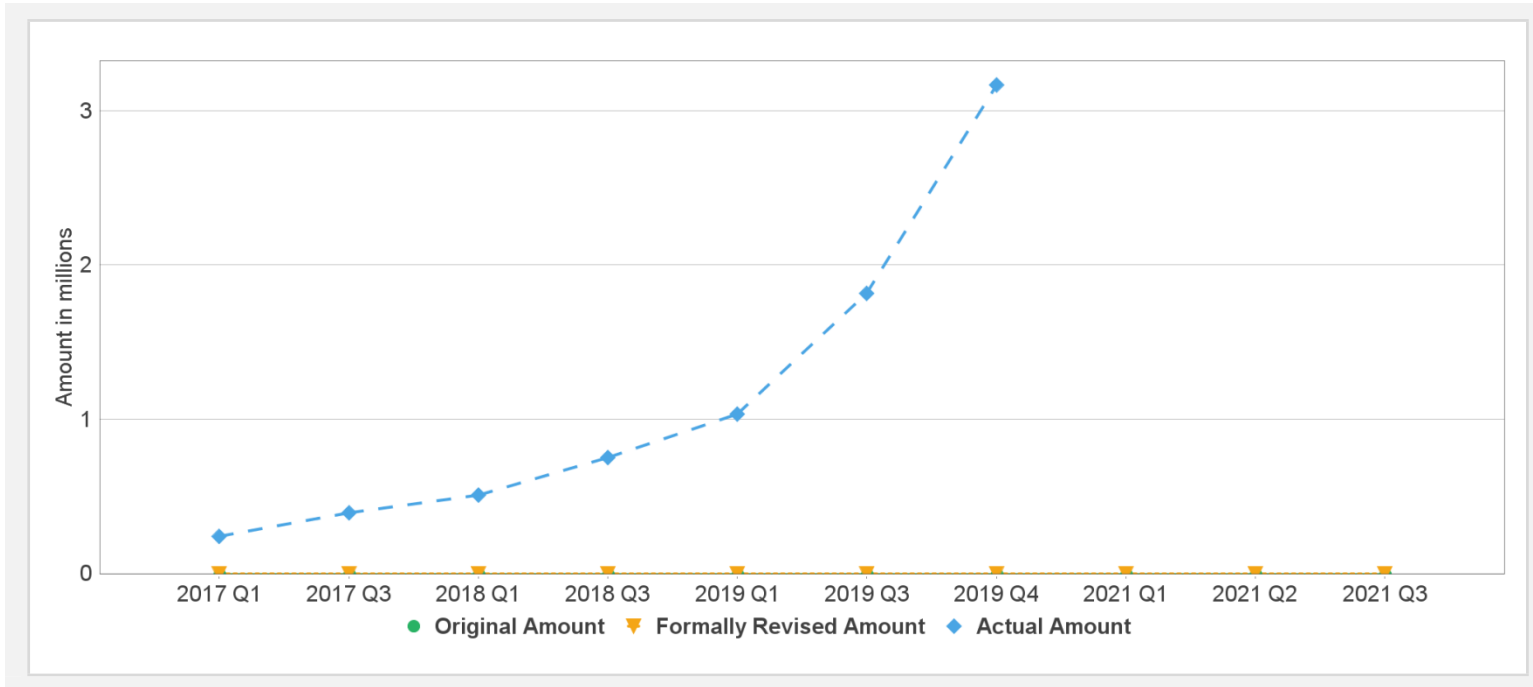
Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P153268	TF-A2379	Effective	USD	20.52	20.52	0.00	0.54	20.01	3%
P153268	TF-A2497	Closed	USD	3.00	3.00	0.00	2.63	0.37	88%

### Key Dates (by loan)



Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P153268	TF-A2379	Effective	28-Apr-2016	14-Jun-2016	16-Jun-2016	31-Jul-2019	30-Sep-2019
P153268	TF-A2497	Closed	28-Apr-2016	14-Jun-2016	16-Jun-2016	30-Jun-2018	31-Dec-2018

### Cumulative Disbursements



### Restructuring History

Level 2 Approved on 11-May-2018

### Related Project(s)

There are no related projects.