



## Tanzania Renewable Energy CDM Program of Activities (P127585)

AFRICA EAST | Tanzania | Energy & Extractives Global Practice |  
Recipient Executed Activities | Investment Project Financing | FY 2014 | Seq No: 2 | ARCHIVED on 27-May-2021 | ISR46698 |

Implementing Agencies: Rural Energy Agency, REPUBLIC OF TANZANIA

### Key Dates

#### Key Project Dates

Bank Approval Date: 25-Apr-2014

Effectiveness Date: 31-Mar-2014

Planned Mid Term Review Date: --

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 objective of the CDM-PoA project is to increase the capacity of renewable energies installed - including hydro, solar, wind and/or biomass technologies for electricity generation. The subprojects can be: isolated mini-grids, connected to the national grid or connected to one of the national utility's isolated grids. Over the long term, this will lead to increased access to modern energy services in Tanzania.

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

No

### Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	<input type="checkbox"/> Moderately Satisfactory	<input type="checkbox"/> Moderately Satisfactory
Overall Implementation Progress (IP)	<input type="checkbox"/> Moderately Satisfactory	<input type="checkbox"/> Moderately Satisfactory
Overall Risk Rating	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial

### Implementation Status and Key Decisions

The Clean Development Mechanism (CDM) Program of Activities (PoA) was registered in May 8, 2014. Nine CDM Component Project Activities (sub-projects) were included in the CDM PoA by the UNFCCC.

The first verification of the five operating sub-projects for the period of 2015-2016 yielded 16,834 Certified Emission Reductions (CERs). The second verification for the 2017 yielded 19,871 CERs. The third verification for 2018 yielded 23,149 CERs. All payments related to the verified CERs have been disbursed to REA. The verification of Emission Reductions generated in the 2019-2020 period is ongoing.

### Risks



### Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	--	<input type="checkbox"/> Substantial	<input type="checkbox"/> Moderate
Macroeconomic	--	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Sector Strategies and Policies	--	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Technical Design of Project or Program	--	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Institutional Capacity for Implementation and Sustainability	--	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Fiduciary	--	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low
Environment and Social	--	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Stakeholders	--	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Other	--	--	--
Overall	--	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial

### Results

#### PDO Indicators by Objectives / Outcomes

Greenhouse gas emission reduction achieved				
► Reduce greenhouse gas emissions by 116,268 tCO <sub>2</sub> e from 2015 to 2020 from the displacement of fossil fuel electricity generation through the generation of small hydropower in Tanzania. (Metric ton, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	36,705.00	59,854.00	116,268.00
Date	01-Dec-2015	10-Feb-2020	17-May-2021	31-Dec-2022

#### Intermediate Results Indicators by Components

Renewable energy generation capacity				
► Installed renewable energy generation capacity (Megawatt, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	12.00	12.00	12.00
Date	01-Jan-2014	17-Nov-2020	17-May-2021	31-Dec-2022

#### Performance-Based Conditions



**Data on Financial Performance**

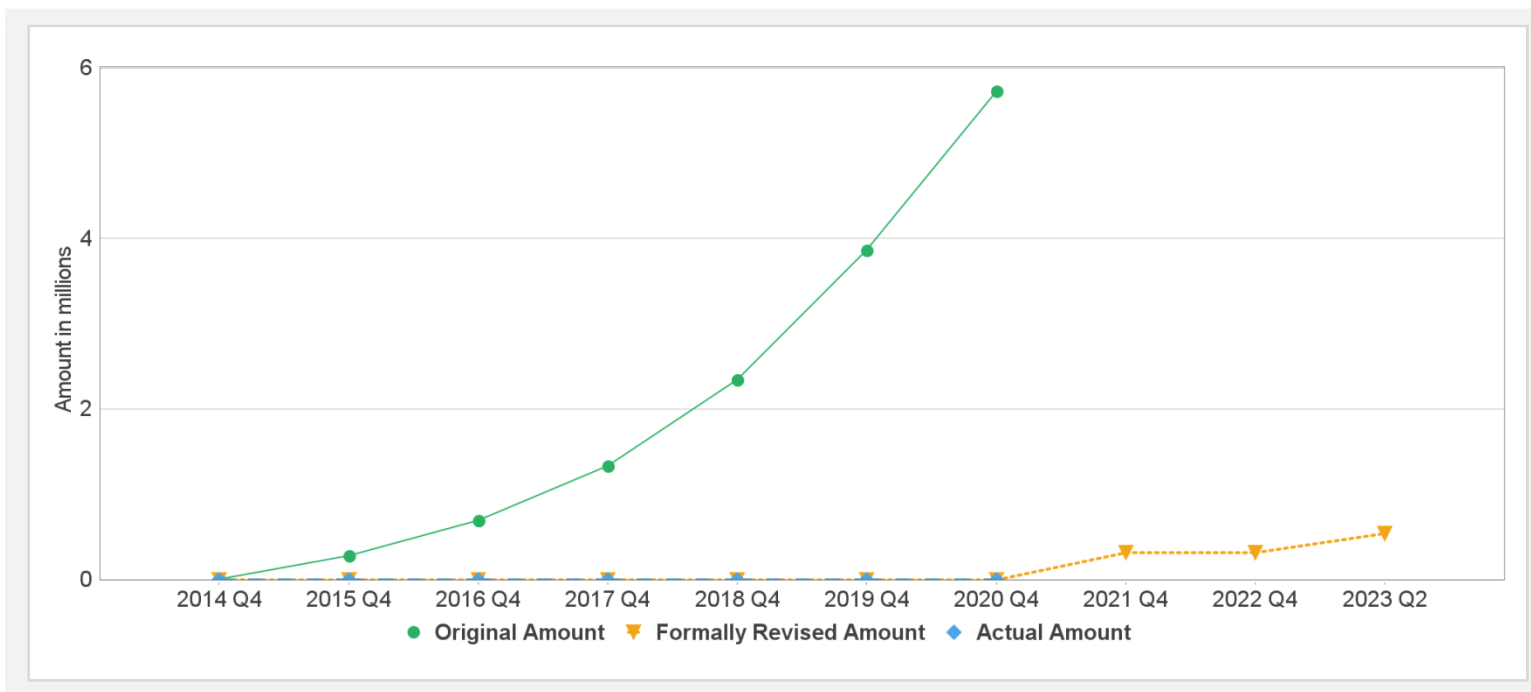
**Disbursements (by loan)**

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P127585	TF-16921	Effective	USD	4.53	1.01	3.52	0.32	0.33	31%

**Key Dates (by loan)**

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P127585	TF-16921	Effective	31-Mar-2014	31-Mar-2014	31-Mar-2014	31-Dec-2023	31-Dec-2023

**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.

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