



Kazakhstan Energy Efficiency Project (P130013)

EUROPE AND CENTRAL ASIA | Kazakhstan | Energy & Extractives Global Practice |
Recipient Executed Activities | Investment Project Financing | FY 2013 | Seq No: 10 | ARCHIVED on 09-Apr-2019 | ISR36481 |

Implementing Agencies: Ministry for Investments and Development, KazakhEnergExpertise, Republic of Kazakhstan

Key Dates

Key Project Dates

Bank Approval Date: 22-May-2013	Effectiveness Date: 01-Jun-2015
Planned Mid Term Review Date: 31-Oct-2016	Actual Mid-Term Review Date: 27-Oct-2014
Original Closing Date: 30-Jun-2017	Revised Closing Date: 29-Dec-2020

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The Development Objectives of the proposed project are to improve: (a) energy efficiency in public and social facilities; and (b) the enabling environment for sustainable energy financing.

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

No

Components

Name

Development and implementation of demonstration subprojects in public and social facilities:(Cost \$18.50 M)
Technical assistance:(Cost \$4.56 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 aims to improve: (a) energy efficiency in public and social facilities; and (b) the enabling environment for sustainable energy financing. The Project continues to demonstrate steady implementation progress leading to some promising results to date, including the following:

1. Retrofit works of 55 public and social facilities under the Batches 1 and 2 (out of four), covering 18 and 25 sub-projects respectively, and 12 sub-projects under the Batch 3, have been completed.
2. Installation works for 29 out of 31 sub-projects under Batch 3 have been launched, contracting arrangements being finalized for the remaining two subprojects. As aforementioned, works have been completed for 12 public and social facilities to date.
3. The energy audit and technical design works are underway for the fourth batch with detailed design works for 10 subprojects being completed.



4. The Technical Assistance (TA) component for scaling-up EE financing is being launched to support the broader policy agenda and institutional/market development to enhance the sustainability of the project activities. These cover (i) information awareness campaign on EE (including a new EE web platform to be launched by early summer 2019), (ii) market assessment of EE (completed), (iii) development of PPP in EE (completed), (iv) development of energy consumption standards, and (v) automated information system of the State Energy Registry.

The project closing date was extended to December 29, 2020 to allow time to design and implement some of its subprojects on a PPP basis to pilot a new concept to scale-up energy efficiency investments.

During the next months, the project team will continue to ensure implementation and completion of all the sub-projects identified up to Batch 4, and possibly some additional ones as may be relevant as well as to finalize the arrangements/procedures for the energy efficiency scale-up concept to be operational.

Risks

Systematic Operations Risk-rating Tool

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

Results

PDO Indicators by Objectives / Outcomes

Energy efficiency in public and social facilities				
► Quantified energy savings achieved (Gigawatt-hour (GWh), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	178.30	301.60	620.00
Date	01-Jan-2013	31-Jul-2018	29-Mar-2019	29-Dec-2020
Comments:	Measures the EE improvements in public and social facilities			



The enabling environment for sustainable energy financing				
►Development of sustainable energy financing mechanisms (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	The energy efficiency (EE) scale-up concept and sustain EE financing options developed and are being discussed with key stakeholders and the main partner - DAMU Entrepreneurial Fund	New financing mechanisms launched
Date	01-Jan-2013	31-Jul-2018	29-Mar-2019	29-Dec-2020
Comments:	Assesses progress toward developing enabling environment for sustainable energy financing			

Intermediate Results Indicators by Components

Comp 1: Development and implementation of demonstration subprojects in public and social facilities				
►Number of subprojects commissioned in public and social facilities (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	35.00	55.00	85.00
Date	01-Jan-2013	15-Aug-2018	29-Mar-2019	29-Dec-2020
Comments:	Indicates progress with selection and implementation of EE subprojects			
►Number of male and female beneficiaries of subprojects (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	27,492.00	27,492.00	48,620.00
Date	01-Jan-2013	31-Jul-2018	29-Mar-2019	29-Dec-2020
Comments:	Measures male and female population benefiting from the project			
▲Number of female beneficiaries of subprojects (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	14,763.00	14,763.00	24,610.00
Date	01-Jan-2013	31-Jul-2018	29-Mar-2019	29-Dec-2020
►Cumulative investments in public and social facilities (Amount(USD), Custom)				

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	401,459.00	5,700,000.00	16,450,000.00
Date	01-Jan-2013	31-Dec-2017	29-Mar-2019	29-Dec-2020
Comments:	Indicates progress with selection and implementation of EE subprojects			
►CO2 emission reductions in retrofitted facilities through EE investments (Metric ton, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	47,747.50	159,000.00	199,550.00
Date	01-Jan-2013	31-Dec-2017	29-Mar-2019	29-Dec-2020
Comments:	Assesses environmental performance of retrofitted social and public facilities			

Comp 2: Technical assistance

►Development of legal, institutional and regulatory basis for setting up EE financing mechanisms (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	EE law, program in place; but no specific provisions on EE financing	--	Sust financing options were developed, the potential options for implementation of the mechanism was selected and is being discussed	Package submitted for GOK approval
Date	01-Jan-2013	31-Jul-2018	29-Mar-2019	29-Dec-2020
Comments:	Indicates progress with realization of financially viable EE potential			
►Number of local EE market institutions (including ESCOs and finance institutions) and co-financing arrangements involved (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	7.00
Date	01-Jan-2013	31-Jul-2018	29-Mar-2019	29-Dec-2020
Comments:	Indicates progress towards developing the national EE market and establishing a replicable and sustainable framework for EE			

Data on Financial Performance

Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
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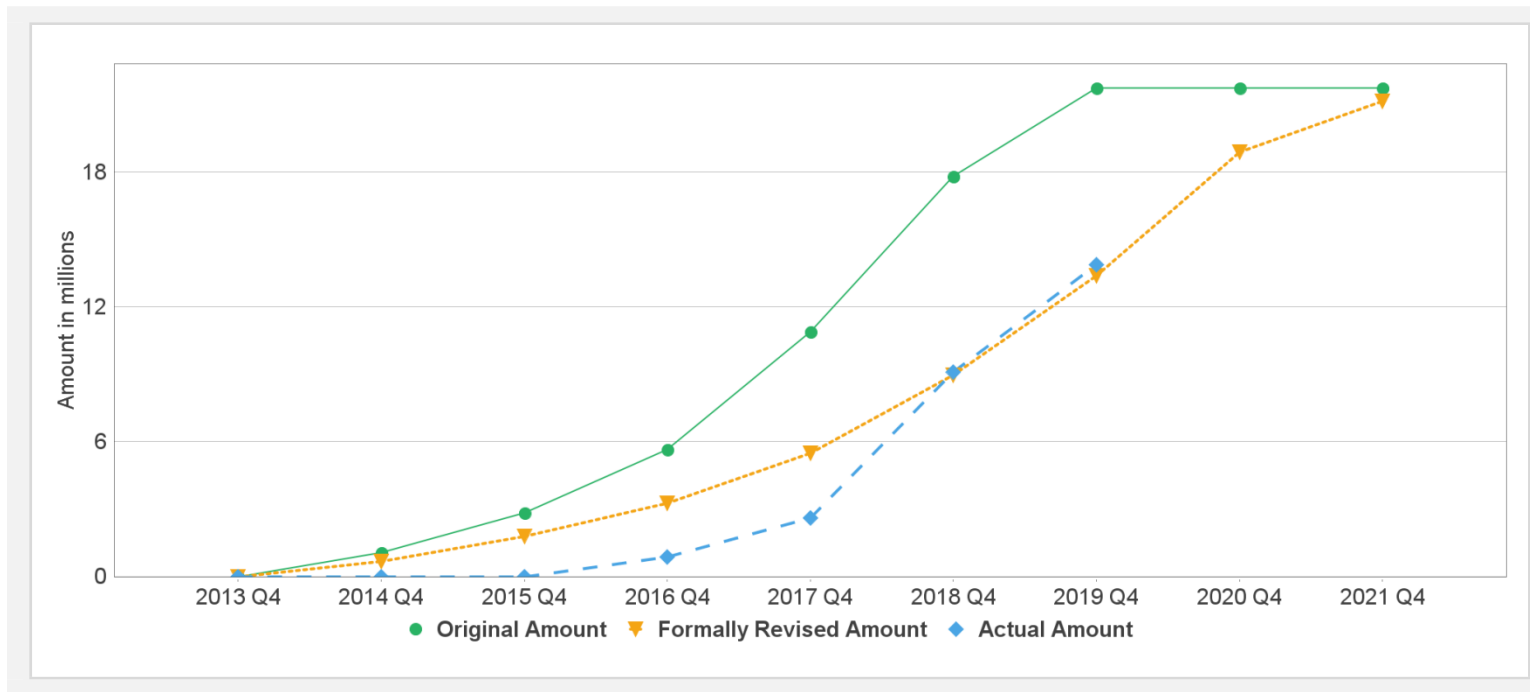


P130013	TF-14185	Effective	USD	21.76	21.76	0.00	13.88	7.89	<div style="width: 64%; height: 15px; background-color: #4CAF50;"></div>	64%
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Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P130013	TF-14185	Effective	18-Jun-2014	18-Jun-2014	01-Jun-2015	30-Jun-2017	29-Dec-2020

Cumulative Disbursements



Restructuring History

Level 2 Approved on 12-Jun-2017 ,Level 2 Approved on 26-Mar-2019

Related Project(s)

There are no related projects.