



Hebei Clean Heating Project (P148599)

EAST ASIA AND PACIFIC | China | Energy & Extractives Global Practice |
IBRD/IDA | Investment Project Financing | FY 2016 | Seq No: 1 | ARCHIVED on 27-Apr-2016 | ISR23176 |

Implementing Agencies: Foreign Debt Management Center, Hebei Provincial Department of Finance

Key Dates

Key Project Dates

Bank Approval Date:19-Jan-2016

Effectiveness Date:--

Planned Mid Term Review Date:15-Dec-2018

Actual Mid-Term Review Date:--

Original Closing Date:30-Jun-2021

Revised Closing Date:30-Jun-2021

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The project development objective (PDO) is to improve the efficiency and environmental performance of heating systems in selected areas within participating municipalities/counties of Hebei Province.

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

No

Components

Name

District Heating Subprojects:(Cost \$217.06 M)

Institutional Capacity Building and Project Management Support:(Cost \$2.50 M)

Overall Ratings

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

Implementation Status and Key Decisions



The World Bank Board of Directors approved the project on January 19, 2016. The Loan Agreement (LA) and Project Agreement (PA) were signed on March 24, 2016. Loan effectiveness is expected to take place by June 22, 2016. A World Bank implementation support mission took place during March 27- April 7, 2016. The mission visited the four subprojects and conducted a project launch workshop that was attended by the PMO, project companies staff and consultants. The project implementation is on track. All subprojects are at an advanced stage of procurement and plan to sign in the next months contracts for goods and works to be implemented during 2016-2017.

Risks

Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
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Political and Governance	● Low	--	● Low
Macroeconomic	● Moderate	--	● Moderate
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	● Moderate	--	● Moderate
Stakeholders	● Substantial	--	● Substantial
Other	● Substantial	--	● Substantial
Overall	● Substantial	--	● Substantial

Results

Project Development Objective Indicators

► Projected lifetime energy savings (Megawatt hour(MWh), Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	4974014.00
Date	31-Dec-2015	--	14-Apr-2016	30-Jun-2021

► Number of people that gained access to more energy-efficient cooking and/or heating facilities (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	714896.00
Date	31-Dec-2015	--	14-Apr-2016	30-Jun-2021

► Direct project beneficiaries (Number, Core)



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	714896.00
Date	31-Dec-2015	--	14-Apr-2016	30-Jun-2021

▲ Female beneficiaries (Percentage, Core Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	49.00

▶ Project level aggregated avoided CO2 emissions (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0	--	0	1,722,632
Date	31-Dec-2015	--	14-Apr-2016	30-Jun-2021

▶ Project level aggregated avoided Total Suspended Particles (TSP) emissions (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0	--	0	11,243
Date	31-Dec-2015	--	14-Apr-2016	30-Jun-2021

Overall Comments

PDO level results indicators are not yet due. They will be provided, as stated in PAD, by June 2017.

Intermediate Results Indicators



► Area connected to district heating (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0	--	1.47	18.52
Date	31-Dec-2015	--	14-Apr-2016	30-Jun-2021

► Kilometers of pipelines installed (Kilometers, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	39.91	164.40
Date	31-Dec-2015	--	14-Apr-2016	30-Jun-2021

► Number of substations constructed or rehabilitated (non BLS) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	21.00	243.00
Date	31-Dec-2015	--	14-Apr-2016	30-Jun-2021

► Number of building level substations (BLS) installed (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	154.00
Date	31-Dec-2015	--	14-Apr-2016	30-Jun-2021



▶ Beneficiaries that feel project investments reflected their needs (percentage) (Percentage, Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	85.00
Date	31-Dec-2015	--	14-Apr-2016	30-Jun-2021

▲ Beneficiaries that feel project inv. reflected their needs - female (number) (Number, Core Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	297754.00

▲ Total beneficiaries - female (number) (Number, Core Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	350299.00

▲ Total beneficiaries - male (number) (Number, Core Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	364597.00



▲ Beneficiaries that feel project inv. reflected their needs - male (number) (Number, Core Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	309907.00

▶ Grievances registered related to delivery of project benefits addressed (%) (Percentage, Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	100.00
Date	31-Dec-2015	--	14-Apr-2016	30-Jun-2021

▲ Grievances related to delivery of project benefits that are addressed-(number) (Number, Core Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	7.00

▶ Project Management Capacity Enhanced through PMC services (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	PMC TOR available	--	Bidding process ongoing	PMC contract completed
Date	31-Dec-2015	--	14-Apr-2016	30-Jun-2021



► Number of study tours implemented (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	3.00
Date	31-Dec-2015	--	14-Apr-2016	30-Jun-2021

► Number of workshops and training sessions (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	5.00
Date	31-Dec-2015	--	14-Apr-2016	30-Jun-2021

Overall Comments

Indicators for surveys and project beneficiaries are not yet due.

Data on Financial Performance

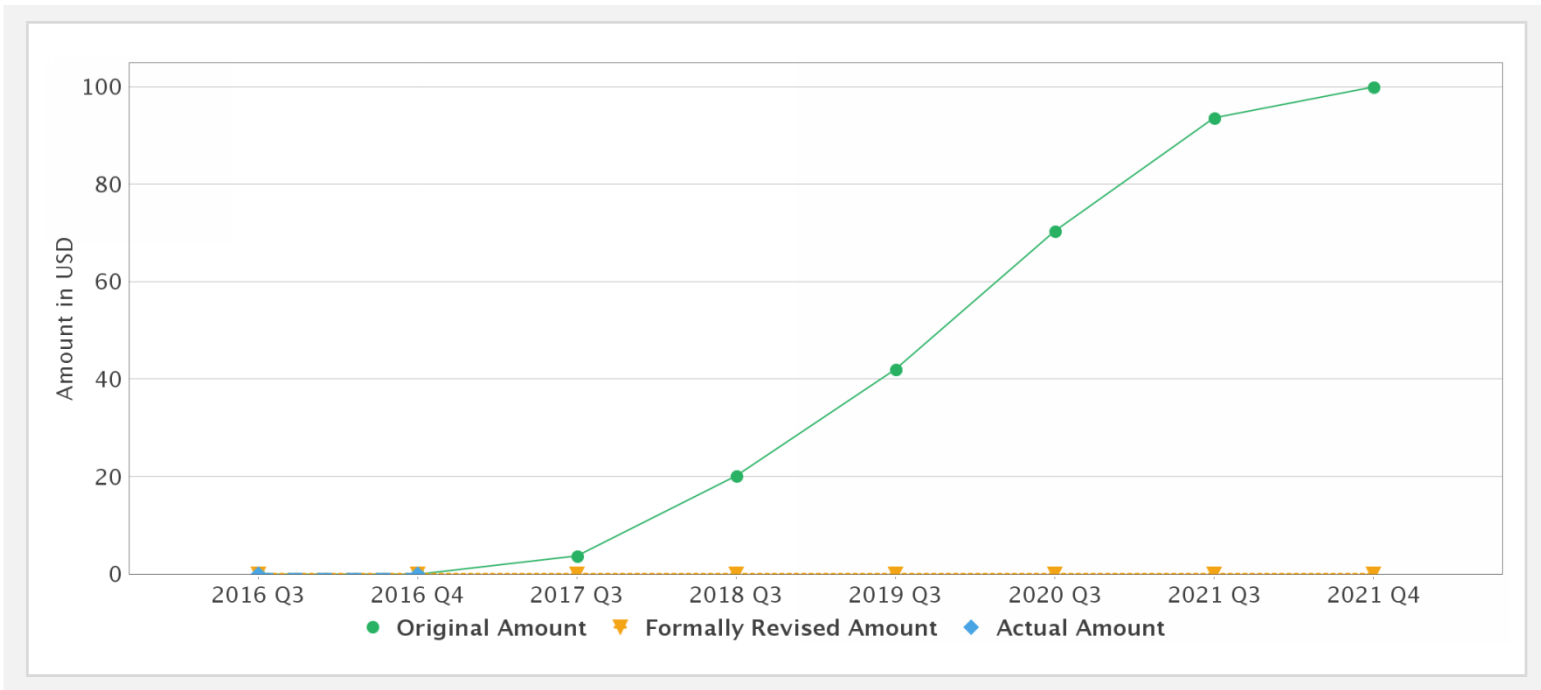
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P148599	IBRD-85660	Not Effective	USD	100.00	100.00	0.00	0.00	100.00	0%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P148599	IBRD-85660	Not Effective	19-Jan-2016	24-Mar-2016	--	30-Jun-2021	30-Jun-2021

Cumulative Disbursements



Restructuring History

There has been no restructuring to date.

Related Project(s)

There are no related projects.