



# WORLD BANK APPRAISAL STAGE: GEF DATA SHEET

**PROJECT TYPE: FSP Endorsement**  
**TYPE OF TRUST FUND: GEF Trust Fund**

For more information about GEF, visit [TheGEF.org](http://TheGEF.org)

## PROJECT INFORMATION

Project Title: Developing Market-based Energy Efficiency Program in China			
Country(ies):	China	GEF Project ID: <sup>1</sup>	4947
GEF Agency(ies):	WB (select) (select)	GEF Agency Project ID:	P132748
Other Executing Partner(s):	Ministry of Finance	Submission Date:	
GEF Focal Area (s):	Climate Change	Project Duration(Months)	60
Name of Parent Program (if applicable): ➤ For SFM/REDD+ <input type="checkbox"/>		Agency Fee (\$):	1,780,000

## A. FOCAL AREA STRATEGY FRAMEWORK<sup>2</sup>

Focal Area Objectives	Expected FA Outcomes	Expected FA Outputs	Trust Fund	Grant Amount (\$)	Cofinancing (\$)
CCM-2 (select)	Appropriate policy, legal and regulatory frameworks adopted and enforced  Energy saved and associated GHG emissions reduced	Energy efficiency fiscal incentives and policies improved  Measurement and verification (M&V) system and capacity improved  Market-based mechanism for energy savings designed	GEF TF	17,800,000	104,000,000
(select) (select)			(select)		
(select) (select)			(select)		
(select) (select)			(select)		
(select) (select)			(select)		
(select) (select)			(select)		
(select) (select)			(select)		
(select) (select)			(select)		
<b>Total project costs</b>				17,800,000	104,000,000

## B. PROJECT FRAMEWORK

<b>Project Objective: to support development and implementation of China's priority energy efficiency programs, with a focus on improving energy savings measurement and verification system and developing market-based mechanisms.</b>						
Project Component	Grant Type	Expected Outcomes	Expected Outputs	Trust Fund	Grant Amount (\$)	Confirmed Cofinancing (\$)
Component 1. Improving market-based fiscal incentives for energy	TA	Energy savings measurement and verification system improved	(a) Innovative EE fiscal incentives designed (b) Implementation	GEF TF	10,000,000	90,000,000

<sup>1</sup> Project ID number will be assigned by GEFSEC.

<sup>2</sup> Refer to the [Focal Area/LDCF/SCCF Results Framework](#) when completing Table A.

savings			capacity improved in selected pilot cities (c) Energy savings M&V methodologies and guidelines developed (d) Capacity of stakeholders built for MRV system			
Component 2. Supporting development and implementation of priority energy efficiency programs	TA	Market-based mechanisms for energy savings designed.	(e) Priority EE policies and programs supporting 13th FYP designed (f) Market-based mechanism designed (g) Capacity of stakeholders built for market-based mechanisms	GEF TF	7,000,000	11,000,000
	(select)			(select)		
	(select)			(select)		
	(select)			(select)		
	(select)			(select)		
	(select)			(select)		
Subtotal					17,000,000	101,000,000
Project management Cost (PMC) <sup>3</sup>				GEF TF	800,000	3,000,000
<b>Total project costs</b>					17800000	104000000

### C. SOURCES OF CONFIRMED COFINANCING FOR THE PROJECT BY SOURCE AND BY NAME (\$)

Please include letters confirming cofinancing for the project with this form

Sources of Co-financing	Name of Co-financier (source)	Type of Cofinancing	Cofinancing Amount (\$)
National Government	MoF/NDRC	Grant	74,000,000
Local Government	to be defined	In-Kind	10,000,000
Private Sector	to be defined (equity)	Hard-loan	19,600,000
GEF Agency	World Bank	Grant	400,000
(select)		(select)	
(select)		(select)	
(select)		(select)	
(select)		(select)	
(select)		(select)	
<b>Total Co-financing</b>			104,000,000

### D. TRUST FUND RESOURCES REQUESTED BY AGENCY, FOCAL AREA AND COUNTRY<sup>1</sup>

<sup>3</sup> PMC should be charged proportionately to focal areas based on focal area project grant amount in Table D below.

Type of Trust Fund	Focal Area	Country Name/ Global	(in \$)		
			Grant Amount (a)	Agency Fee (b) <sup>2</sup>	Total c=a+b
GEF TF	Climate Change	China	17,800,000	1,780,000	19,580,000
(select)	(select)				0
(select)	(select)				0
(select)	(select)				0
(select)	(select)				0
(select)	(select)				0
(select)	(select)				0
(select)	(select)				0
(select)	(select)				0
(select)	(select)				0
<b>Total Grant Resources</b>			17,800,000	1,780,000	19,580,000

<sup>1</sup> In case of a single focal area, single country, single GEF Agency project, and single trust fund project, no need to provide information for this table. PMC amount from Table B should be included proportionately to the focal area amount in this table.

<sup>2</sup> Indicate fees related to this project.

**E. DOES THE PROJECT INCLUDE A “NON-GRANT” INSTRUMENT?** No

(If non-grant instruments are used, provide in Annex D an indicative calendar of expected reflows to your Agency and to the GEF/LDCF/SCCF/NPIF Trust Fund).

**ANNEX A: PROJECT PREPARATION GRANT (PPG) REPORTING<sup>4</sup>**

**A. PROVIDE DETAILED FUNDING AMOUNT OF THE PPG ACTIVITIES FINANCING STATUS IN THE TABLE BELOW:**

PPG Grant Approved at PIF: <b>200,000</b>			
<i>Project Preparation Activities Implemented</i>	<i>GEF/LDCF/SCCF/NPIF Amount (\$)</i>		
	<i>Budgeted Amount</i>	<i>Amount Spent To date</i>	<i>Amount Committed</i>
Survey of energy saving M&V barriers, summary of Chinese M&V experience and detailed design of the M&V component	50,000	20,000	50,000
Coordination between EE trading and ETS, and detailed design of the EE trading component	60,000	20,000	60,000
Preparation for Project Implementation Plan	36,000	20,000	36,000
Project preparation and consultation workshops	34,000	20,000	34,000
PMO operating costs	20,000	20,000	20,000

<sup>4</sup> If at CEO Endorsement, the PPG activities have not been completed and there is a balance of unspent fund, Agencies can continue undertake the activities up to one year of project start. No later than one year from start of project implementation, Agencies should report this table to the GEF Secretariat on the completion of PPG activities and the amount spent for the activities; and report to Trustee on the closing of PPG in the quarterly report to Trustee.

<b>Total</b>	200,000	100,000	200,000

**ANNEX B: CALENDAR OF EXPECTED REFLOWS** (if non-grant instrument is used)

Provide a calendar of expected reflows to the GEF/LDCF/SCCF/NPIF Trust Fund or to your Agency (and/or revolving fund that will be set up)

NA