MID-TERM REVIEW

Project ID:	9258
Project Name:	Creating and Sustaining Markets for Energy Efficiency
Countr(ies):	India
Implementing Agency:	UNEP

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I. Overview

A. Description

Project name Creating and Sustaining Markets for Energy Efficiency	
Country India	
GEF ID 9258	Implementing Agency UNEP
Executing Entity Energy Efficiency Services Limited (EESL)	
Trust Fund GET	Project Type FSP
Objective To reduce greenhouse gas (GHG) emissions through energy efficiency through scaling up and new technology applications	

B. Key Dates

CEO Endorsement/Approval 6/1/2017	Agency Approval 10/24/2017
Implementation Start 10/24/2017	First Disbursement 1/18/2018
Expected MTR 12/1/2021	MTR Submission 7/9/2026
Actual MTR 12/31/2021	Expected Completion 12/31/2025

II. PROGRESS STATUS AND ISSUES

A. Main MTR Findings

The Project is aligned with the strategic priorities of the GoI, GEF, UNEP and ADB. There is evidence of strong government support at different levels and several state agencies have been selected for implementation. The overall targets for GHG emissions have already been met. A one-year extension (to December 2023) is being considered to compensate for the time lost due to Covid restrictions.

- The Project faced an initial setback in relation to the new technologies in Component 2. However, the achievements in Component 1 over shadowed this and is reflected in achieving the overall project objectives. The relationship between EESL and the project implementing agencies (UNEP and ADB) as well as stakeholders appear to be smooth with the PSC coordinating the overall progress.
- The Project is directly relevant to the objectives and implementation strategies of GEF, UNEP and ADB. The rating also reflects its relevance to National priorities.
- The Project has achieved the planned direct outcomes. The new technologies introduced in Component 2 have yet to reach the established targets and the initial barriers have been addressed and making good progress towards achieving the targets.
- Financial reporting has complied with UNEP's procedures
- Overall, project timelines (revised in 2019) have been met, except for issues relating to the EERF which are currently being addressed. Disbursements have been lower than planned as implementation was impacted by the Covid-19 restrictions
- Monitoring of project implementation, gender and social issues have been undertaken effectively by the PMU. Compliance monitoring have been undertaken by UNEP and ADB. Project reporting has been on schedule.
- Proven business models have been adopted in technologies under Component 1 where EESL enjoys strong ownership and support from GoI. The benefits will flow beyond the duration of the Project and likely supported by other funders. The Project offers EESL to test other business models in the Component 2 technologies, the feasibility of which would not be assessed till the end of the Project. In addition to GHG mitigation there are measurable benefits to the users of the relevant technologies.
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B. Stakeholder Engagement

The inception/mobilization phase of the project was according to the project workplan and no issues or associated risks have been reported. The Project faced an initial setback in relation to the new technologies in Component 2. However, the achievements in Component 1 over shadowed this and is reflected in achieving the overall project objectives. The relationship between EESL and the project implementing agencies (UNEP and ADB) as well as stakeholders appear to be smooth with the PSC coordinating the overall progress.

The Project has been successful in engaging a range of stakeholders from the private and public sector and cooperated with newspapers and media organizations.

C. Gender Equality

A Gender Action Framework has been prepared and includes two specialist resources – Marketing & Communications Specialist and Gender Specialist with the responsibility of supporting gender inclusion in the Project. Gender related activities are undertaken through EESL's Sustainable Development Unit (SDU) and progress is included in the bi-annual Project Progress Reports.

Gender Baseline Report and social audits on completed projects have been conducted

D. Knowledge Management

ESL is using the best possible communication channels and networks effectively for sharing the experiences, project outcomes and achievements on a regular basis. The present communication and public awareness strategy adopted by EESL is capable of reaching out to different sections of the society including gender and marginalized groups. The feedback channels are in place for receiving emails, LinkedIn, Twitter, and website to provide feedbacks. EESL website is vibrant enough to share the knowledge about programs, achievement, and important information about energy savings and GHG emission reductions.

III. Core Indicators

Indicator 6 Greenhouse Gas Emissions Mitigated

Total Target Benefit	(At PIF)	(At CEO Endorsement)	(Achieved at MTR)	(Achieved at TE)
Expected metric tons of CO_2e (direct)		48460902	98174875	
Expected metric tons of CO_2e (indirect)				

Indicator 6.1 Carbon Sequestered or Emissions Avoided in the AFOLU (Agriculture, Forestry and Other Land Use) sector

Total Target Benefit	(At PIF)	(At CEO Endorsement)	(Achieved at MTR)	(Achieved at TE)
Expected metric tons of CO_2e (direct)		48,460,902	98,174,875	
Expected metric tons of CO_2e (indirect)				
Anticipated start year of accounting		2018	2018	
Duration of accounting		15	15	

Indicator 6.2 Emissions Avoided Outside AFOLU (Agriculture, Forestry and Other Land Use) Sector

Total Target Benefit	(At PIF)	(At CEO Endorsement)	(Achieved at MTR)	(Achieved at TE)
Expected metric tons of CO_2e (direct)				
Expected metric tons of CO_2e (indirect)				
Anticipated start year of accounting				
Duration of accounting				

Indicator 6.3 Energy Saved (Use this sub-indicator in addition to the sub-indicator 6.2 if applicable)

Total Target Benefit	Energy (MJ) (At PIF)	Energy (MJ) (At CEO Endorsement)	Energy (MJ) (Achieved at MTR)	Energy (MJ) (Achieved at TE)
Target Energy Saved (MJ)		80,918,973,206	196,853,272,018	

Indicator 6.4 Increase in Installed Renewable Energy Capacity per Technology (Use this sub-indicator in addition to the sub-indicator 6.2 if applicable)

Technology	Capacity (MW) (Expected at PIF)	Capacity (MW) (Expected at CEO Endorsement)	Capacity (MW) (Achieved at MTR)	Capacity (MW) (Achieved at TE)

IV: Co Financing

Sources of Co-financing	Name of Co-financier	Type of Co-financing	Investment Mobilized	Anticipated at CEO($)	Materialized at MTR($)
GEF Agency	ADB	Loan	Investment mobilized	200,000,000.00	132,000,000.00
GEF Agency	ADB	Grant	Recurrent expenditures	1,000,000.00	1,050,000.00
Recipient Country Government	EESL	Equity Investment	Investment mobilized	199,000,000.00	128,608,620.00
Recipient Country Government	EESL	In-kind	Recurrent expenditures	2,960,000.00	3,785,513.00
Other	KFW	Loan		31,200,000.00	
GEF Agency	UNEP	In-kind	Recurrent expenditures	40,000.00	10,000.00
Total Co-financing				**434,200,000.00**	**10,000.00**

Comments

V: ENVIRONMENTAL AND SOCIAL SAFEGUARDS

Overall Project/Program Risk Classification

PIF	CEO Endorsement/Approval	MTR	TE
		Not available at this stage	

Measures to address identified risks and impacts

The ProDoc has detailed the composition and functions of the PMU. It is apparent that some approved and budgeted full-time positions were not filled but instead, internal resources were used when required. The impact of this is difficult to assess but there would have been justification for the allocation of these positions. The bi-annual progress reports should have highlighted the existing vacancies within the PMU and whether any action was taken to address the situation.

The project implementation has been affected by the Covid-19 pandemic since March 2020 and the expectation was that things will return to normal during the first half of 2021. Based on the current situation (June l 2021) it appears that the situation has got significantly worse. A risk mitigation plan would have been appropriate for sharing with all funding agencies, for documenting the implementation delays and for building their confidence. EESL can still prepare the risk mitigation plan for Covid-19.

VI. ANNEX

Uploaded Document

Document Category	Prefix	Title
M and E Document	Mid-term Review (MTR)	MidtermReviewMTR_MTR ReportGEFID9258India EESL