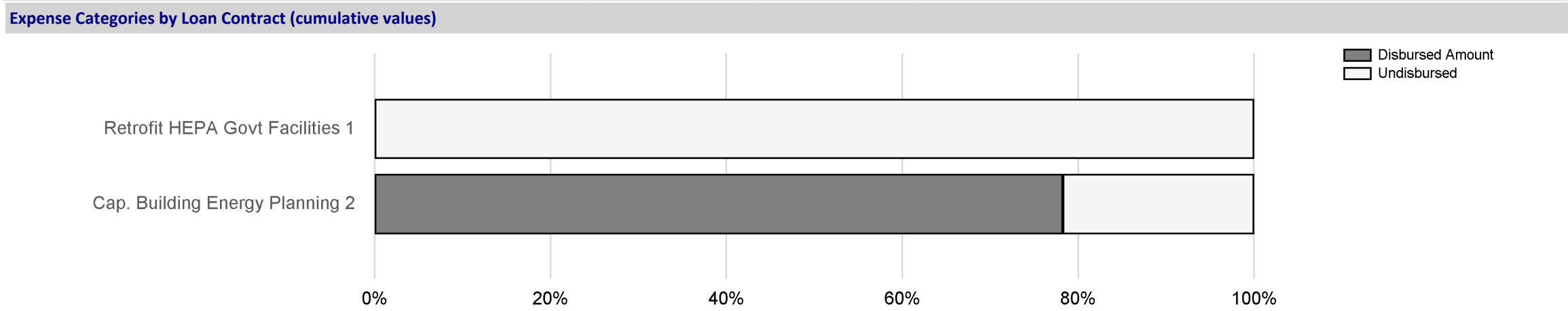


# PMR Public Report

Operation Number	JA-G1003	Chief of Operations Validation Date	10/16/22
Year- PMR Cycle	First period Jan-Jun 2022	Division Chief Validation Date	
Last Update	10/03/22	Country Representative Validation Date	
PMR Validation Stage	Validated by Chief of Operations		

Basic Data			
Operation Profile			
Operation Name	Energy Management and Efficiency Programme	Loan Number	GRT/ER-16412-JA
Executing Agency	Petroleum Corporation of Jamaica, MINISTRY OF SCIENCE ENERGY AND TECHNOLOGY	Sector/Subsector	ENERGY-ENERGY EFFICIENCY AND RENEWABLE ENERGY IN END USE
Team Leader	AIELLO, ROBERTO GABRIEL	Overall Stage	Disbursing (From eligibility until all the Operations are closed)
Operation Type	Investment Grants	Country	Jamaica
Lending Instrument		Convergence related Operation(s)	
Borrower			
Environmental and Social Safeguards			
Impacts Category	B	Was/Were the objective(s) of this operation reformulated?	NO
Safeguard Performance Rating		Date of approval	
Safeguard Performance Rating - Rationale			

Financial Data									
	Total Cost and Source					Available Funds (US\$)			
Operations	Original IDB	Current IDB	Local Counterpart	Co-Financing / Country	Total Original Cost	Current IDB	Disb. Amount to Date	% Disbursed	Undisbursed Amount
JA-G1003	10,000,000	10,000,000	0	0	10,000,000	10,000,000	413,647.51	4.14%	9,586,352.49
Aggregated	10,000,000	10,000,000	0	0	10,000,000	10,000,000	413,647.51	4.14%	9,586,352.49



Please note that inactive indicators and outputs are not displayed; totals in the actual cost table may not match the sum of the cost of the outputs displayed, due to the cost of inactive outputs.

RESULTS MATRIX

General Development Objectives

General Development Objectives Nbr. 0: Reduction of Jamaica’s debt by avoiding fuel imports through the promotion of energy efficiency in government facilities and fuel conservation in road transportation

Observation:

Indicator		Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement	EOP 2023	
0.0	Crude oil imports for refined petroleum products reduced	Millions of Barrels	8.8	2015	2022	P	7.5
						A	-
Details							

**Means of Verification:** Annual report from PCJ

**Observations:**

**The General Development Objective indicator target is expected to be observed by the operation's "Fully Justified" date in Convergence (CO):** No

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	

RESULTS MATRIX

Specific Development Objectives

Specific Development Objectives Nbr. 0: Retrofitting of Public Buildings

Observation:

	Indicator	Unit of Measure	Baseline	Baseline Year		2022	2023	EOP 2023
0.0	Annual electricity consumed in the seven (7) Public Hospitals	kWh	16735882	2015	P	-	-	-
					A	-	-	-

Details

Means of Verification: Annual report from PCJ

Observations:

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	

	Indicator	Unit of Measure	Baseline	Baseline Year		2022	2023	EOP 2023
0.1	Annual Carbon Dioxide (CO2) equivalent emissions avoided resulting from kWh consumed in the seven Public Hospitals	Tons of CO2 equivalent	19679.68	2015	P	-	-	-
					A	-	-	-

Details

Means of Verification: Annual report from PCJ

Observations:

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	

Specific Development Objectives Nbr. 1: Support to Capacity Building for Energy Planning

Observation:

	Indicator	Unit of Measure	Baseline	Baseline Year		2022	2023	EOP 2023
1.0	Number of EE/Renewable Energy (RE) proposals received by the Ministry of Science, Energy and Technology (MSET) to further support the update of the Integrated Resource Plan (IRP) (2020)	# of Proposals received	0	2015	P	-	-	-
					A	-	-	-

Details

Means of Verification: Annual report from MSET through PCJ

Observations:

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	

RESULTS MATRIX

OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

Component Nbr. 1 Retrofitting of Government Facilities/Public Buildings

				PHYSICAL PROGRESS		FINANCIAL PROGRESS	
	Output	Unit of Measure		2022	EOP 2023	2022	EOP 2023
1.01	Retrofit of seven Public Hospitals with Energy Efficiency (EE) equipment replaced, installed and operating	# of building	P	-	7	-	9,331,897
			P (a)	-	7	1,590,664	9,331,897
			A	-	-	-	-
1.02	Communication activities (workshops) completed to raise awareness on Energy Efficiency (EE) management & maintenance in the government facilities/public buildings retrofitted	# of workshops	P	-	1	-	50,000
			P (a)	1	1	20,648	50,000
			A	-	-	-	-
1.03	Communication activities (multimedia campaigns) completed to raise awareness on EE management & maintenance in the government facilities/ public buildings retrofitted	# of multi-medis csmpaigns	P	-	3	-	150,000
			P (a)	1	3	61,945	150,000
			A	-	-	-	-

Component Nbr. 2 Support to Capacity Building for Energy Planning

				PHYSICAL PROGRESS		FINANCIAL PROGRESS	
	Output	Unit of Measure		2022	EOP 2023	2022	EOP 2023
2.01	Complementary technical studies to support Electricity Planning and Jamaica’s Integrated Resource Planning (IRP)	# of studies	P	-	2	-	250,000
			P (a)	-	2	54,455	250,000
			A	-	2	-	195,545

Other Cost				
	EU-CIF Fees	P	0	218,103
		P (a)	0	218,103
		A	0	218,103
Total Cost				
	Total Cost	P	0	10,000,000
		P (a)	1,727,712	10,000,000
		A	0	413,648

No information available for this section

RISKS AND PLANNED RESPONSES

Risk ID	Risk Status		Risk Taxonomy
3	Active		Governance Framework
	Response Actions		
	3.1	Management Strategy	Status
		MITIGATE	ACTIVE
	3.2	Management Strategy	Status
		MITIGATE	COMPLETE

Risk ID	Risk Status		Risk Taxonomy
6	Active		Economic and Financial Environment
	Response Actions		
	6.1	Management Strategy	Status
		MITIGATE	ACTIVE

Risk ID	Risk Status		Risk Taxonomy
8	Active		Goods, and Services
	Response Actions		
	8.1	Management Strategy	Status
		MITIGATE	ACTIVE

Risk ID	Risk Status		Risk Taxonomy
10	Active		Goods, and Services
	Response Actions		
	10.1	Management Strategy	Status
		MITIGATE	ACTIVE

IMPLEMENTATION STATUS AND LEARNING

Lesson Learned - Categories
Project Management Capacity