

PMR Public Report

Operation Number	BH-G0003	Chief of Operations Validation Date	10/29/21
Year- PMR Cycle	First period Jan-Jun 2021	Division Chief Validation Date	
Last Update	10/26/21	Country Representative Validation Date	
PMR Validation Stage	Validated by Chief of Operations		

Basic Data

Operation Profile

Operation Name	Reconstruction with Resilience in the Energy Sector in The Bahamas	Loan Number	GRT/ER-18625-BH
Executing Agency	MINISTRY OF FINANCE	Sector/Subsector	ENERGY-ENERGY EFFICIENCY AND RENEWABLE ENERGY IN END USE
Team Leader	MASSON, MALAIKA EBONY ANIETIA	Overall Stage	Approved/Pending prior Legislative Approval
Operation Type	Investment Grants	Country	Bahamas
Lending Instrument		Convergence related Operation(s)	
Borrower	THE COMMONWEALTH OF THE BAHAMAS		

Environmental and Social Safeguards

Impacts Category	B	Was/Were the objective(s) of this operation reformulated?	NO
Safeguard Performance Rating	Satisfactory	Date of approval	
Safeguard Performance Rating - Rationale	Environmental and Social requirements for project implementation have been identified and agreed upon; the executing agency and the project team regularly liaise with the ESG Team regarding management approach and progress reporting.		

Financial Data

Item	Total Cost and Source					Available Funds (US\$)			
	Original IDB	Current IDB	Local Counterpart	Co-Financing / Country	Total Original Cost	Current IDB	Disb. Amount to Date	% Disb	Undisbursed Amount
BH-G0003	9,010,989	9,010,989	0	0	9,010,989	9,010,989	0	0.00%	9,010,989
Aggregated	9,010,989	9,010,989	0	0	9,010,989	9,010,989	0	0.00%	9,010,989

Expense Categories by Loan Contract (cumulative values)

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General Development Objectives

General Development Objectives Nbr. 1: The objective of this operation is to support the CoBH restore and enhance security of the electricity service through the adoption of climate-resilient renewable energy infrastructure

Observation:

	Indicator	Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement		Target
1.0	Emissions avoided annually due to RE generation	Ton CO2	0.00	2020	2024	P	4,586.00
						A	

Details

Means of verification: PEU Report

Observations: See details in the M&E Plan (REL#3), section 3.3.1

Pro-Gender No **Pro-Ethnicity** No

The General Development
bjective indicator target is
expected to be observed by
the operation's "Fully
Justified" date
in Convergence (CO)

Yes

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Specific Development Objectives

Specific Development Objectives Nbr. 1: Promote the adoption of resilient Solar Photovoltaic (PV) technologies

Observation:

Indicator		Unit of Measure	Baseline	Baseline Year		2021	2022	2023	2024	EOP 0
1.0	RE generated annually in NP and FI	MWh	0.00	2020	P	0.00	654.00	654.00	4,954.00	6,262.00
					A					0.00

Details

Means of verification: Report from GoBH designated authority

Observations: See details in the M&E Plan (REL#3), section 3.3.1

Pro-Gender No **Pro-Ethnicity** No

Indicator		Unit of Measure	Baseline	Baseline Year		2021	2022	2023	2024	EOP 0
1.3	Average Service Availability Index (ASAI)	%	95.00	2021	P	95.00	95.00	95.00	99.00	99.00
					A					

Details

Means of verification: Report from GoBH designated authority

Observations: See details in the M&E Plan (REL#3), section 3.3.1

Pro-Gender No **Pro-Ethnicity** No

Specific Development Objectives Nbr. 2: Develop local skills for services related to solar PV generation systems, fostering participation of women and PWD

Observation:

Indicator		Unit of Measure	Baseline	Baseline Year		2021	2022	2023	2024	EOP 0
2.0	Women who complete Paid Internship Program after training	#interns	0.00	2021	P	0.00	5.00	5.00	0.00	10.00
					A					0.00

Details

Means of verification: Records of Internship Program

Pro-Gender Yes **Pro-Ethnicity** No

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OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

Component Nbr. 1 Reliable and Renewable Electricity in New Providence and Family Islands

	Output	Unit of Measure		PHYSICAL PROGRESS		FINANCIAL PROGRESS	
				2021	EOP 0	2021	EOP 0
1.1	New RE power capacity installed with microgrids in Abaco	kW	P	0	2,500	0	3,685,001.97
			P(a)		0		0
			A		0		0
1.2	Storage capacity installed in Abaco	kW	P	0	4,250	0	3,379,450.55
			P(a)		0		0
			A		0		0
1.3	Digital control systems for isolated operation of hybrid solar PV/battery system	#systems	P	0	2	0	80,000
			P(a)		0		0
			A		0		0
1.4	New RE power capacity installed with small-scale rooftop solar projects	kW	P	0	407	0	1,106,096.92
			P(a)		0		0
			A		0		0

Component Nbr. 2 Support the strengthening skills for the development of new installed RE

	Output	Unit of Measure		PHYSICAL PROGRESS		FINANCIAL PROGRESS	
				2021	EOP 0	2021	EOP 0
2.1	Participants in training sessions certified in installation, maintenance and other services related to solar PV generation systems	#beneficiaries	P	0	30	0	248,703.3
			P(a)		0		0
			A		0		0
2.2	Participation of women in training sessions	%	P	0	50	0	48,000
			P(a)		0		0
			A		0		0
2.3	Apprenticeship program designed and implemented for PWD	#program	P	0	1	0	43,956.04
			P(a)		0		0
			A		0		0

Other Cost

	IDB lead fees	P			219,780.22	219,780.22
		P(a)				0
		A				0
	Consulting services related to PEU and communication and dissemination of the program's deliverables	P			43,406.6	200,000
		P(a)				0
		A				0

Total Cost

	Total Cost	P			263,186.82	9,010,989
		P(a)				0
		A				0

CHANGES TO THE MATRIX

No information available for this section

IMPLEMENTATION STATUS AND LEARNING

No information available for this section