






Results Matrix

Outcomes

Outcome:	1 Support the Early Development of the BESS market in Brazil											
Indicators	Flags*	Unit of Measure	Baseline	Baseline Year	Means of verification		2021	2022	2023	2024	2025	EOP
1.1 1.1 Number of innovative energy storage and renewable energy sub-projects supported		sub-projects (#)	0.00	2021	BNDES reports on financed projects portfolio	P	0.00	2.00	2.00	2.00	2.00	8.00
						P(a)	0.00	2.00	2.00	2.00	2.00	8.00
						A						

 CRF Indicator

Outputs: Annual Physical and Financial Progress

1 I. Support to the creation of an adequate financial environment that facilitate investments in BESS projects						Physical Progress							Financial Progress									
Outputs	Output Description	Unit of Measure	Baseline	Baseline Year	Means of verification		2022	2023	2024	2025	2026	EOP		2022	2023	2024	2025	2026	EOP	Theme	Fund	Flags
1.1 Feasibility study completed	Market studies to support the identification of key market players, the assessment of market potential, and the identification of key actors in the market	Studies (#)	0	2021	Market study reports	P	0	0	2	1	0	3	P	0	150000	100000	100000	0	350000	Institutional Development	CTF	
						P(a)	0	0	2	1	0	3	P(a)	0	150000	100000	100000	0	350000			
						A							A	0					0			
1.2 Diagnostics and assessments completed	Assessment of current business models offered by technology providers for deploying BESS projects such as solar, wind, and hydro	Diagnostics (#)	0	2021	Assessment reports	P	0	0	1	1	0	2	P	0	100000	0	100000	0	200000	Institutional Development	CTF	
						P(a)	0	0	1	1	0	2	P(a)	0	100000	0	100000	0	200000			
						A							A	0					0			
2 II. Knowledge sharing and promoting alliances among BESS market players						Physical Progress							Financial Progress									
Outputs	Output Description	Unit of Measure	Baseline	Baseline Year	Means of verification		2022	2023	2024	2025	2026	EOP		2022	2023	2024	2025	2026	EOP	Theme	Fund	Flags
2.1 Coordination meetings carried out		Meetings (#)	0	2021	List of attendees, recordings and materials developed during the training sessions	P	0	1	1	1	1	4	P	0	7500	7500	7500	7500	30000	Institutional Development	CTF	
						P(a)	0	1	1	1	1	4	P(a)	0	7500	7500	7500	7500	30000			
						A							A	0					0			
2.2 Workshops organized	Focused workshops with public and private sector entities on structuring BESS projects	Workshops (#)	0	2021	List of attendees, recordings and materials developed during the training sessions	P	0	0	1	0	1	2	P	0	0	20000	0	20000	40000	Institutional Development	CTF	
						P(a)	0	0	1	0	1	2	P(a)	0	0	20000	0	20000	40000			
						A							A	0					0			
2.3 Meetings with key market players carried out		Meetings (#)	0	2021	List of attendees, recordings and materials developed during the training sessions	P	0	1	1	1	1	4	P	0	7500	7500	7500	7500	30000	Institutional Development	CTF	
						P(a)	0	1	1	1	1	4	P(a)	0	7500	7500	7500	7500	30000			
						A							A	0					0			
3 III. Strengthening of regulatory aspects that enhance investments in BESS						Physical Progress							Financial Progress									
Outputs	Output Description	Unit of Measure	Baseline	Baseline Year	Means of verification		2022	2023	2024	2025	2026	EOP		2022	2023	2024	2025	2026	EOP	Theme	Fund	Flags
3.1 Regulatory frameworks designed	Support the review of regulatory aspects that could facilitate the promotion of investments in BESS.	Frameworks (#)	0	2021	Framework documents	P	0	0	1	1	0	2	P	0	0	75000	75000	0	150000	Institutional Development	CTF	
						P(a)	0	0	1	1	0	2	P(a)	0	0	75000	75000	0	150000			
						A							A	0					0			
4 IV. Strengthening BNDES capabilities for the evaluation and monitoring of BESS projects						Physical Progress							Financial Progress									
Outputs	Output Description	Unit of Measure	Baseline	Baseline Year	Means of verification		2022	2023	2024	2025	2026	EOP		2022	2023	2024	2025	2026	EOP	Theme	Fund	Flags
4.1 Monitoring and evaluation systems implemented	System to evaluate and track the BESS indicators of the loan operation (e.g: GHG emission reductions, generating capacity, etc.)	M&E systems (#)		2021	Documentation from system supplier	P	0	0	1	0	0	1	P	0	200000	0	0	0	200000	Institutional Development	CTF	
						P(a)	0	0	1	0	0	1	P(a)	0	200000	0	0	0	200000			
						A							A	0					0			

Other Cost

Total Cost

 CRF Indicator

 Standard Output Indicator

	2022	2023	2024	2025	2026	Total Cost
P		\$465,000.00	\$210,000.00	\$290,000.00	\$35,000.00	\$1,000,000.00
P(a)		\$465,000.00	\$210,000.00	\$290,000.00	\$35,000.00	\$1,000,000.00
A						