

Mandatory information on principal adverse impacts on the climate and other environment-related adverse impacts of the consensus mechanism

N	Field	Content	
General information			
S.1	Name	CECABANK, S.A.	
S.2	Relevant legal entity identifier	549300CQ9NLEHMRCU505	
S.3	Name of the cryptoasset	Ethereum	
S.4	Consensus Mechanism	Proof of Stake (PoS)	
S.5	Incentive Mechanisms and	A Proof-of-Stake (PoS) consensus mechanism	
	Applicable Fees	incentivizes validators to secure the network and	
		validate transactions by staking their own crypto-	
		assets as collateral. Validators are selected to create	
		new blocks based on the amount of cryptocurrency	
		they hold and are willing to 'stake', rather than	
		through computational power. If validators act	
		honestly, they earn rewards through transaction	
		fees; however, malicious behavior or proposing	
		invalid blocks can lead to a reduction of their staked	
		assets, creating an economic penalty that	
		discourages misconduct and ensures network	
C C	Deninging of the gravited to	integrity.	
S.6	Beginning of the period to which the disclosure relates	2025-10-16	
S.7		2025-10-29	
5.7	End of the period to which the disclosure relates	2025-10-29	
		icator on energy consumption	
S.8 Energy consumption (per year) 4115496.09559			
3.0	in kWh	4113430.03333	
Sources and methodologies			
S.9	Energy consumption sources	Data provided by CCRI; all indicators are based on a	
3,5	and methodologies	set of assumptions and thus represent estimates;	
		methodology description and overview of input	
		data, external datasets and underlying assumptions	
		available at:	
		https://carbon-ratings.com/dl/whitepaper-mica-	
		methods-2024 and https://docs.mica.api.carbon-	
		ratings.com. We do not account for any offsetting	
		of energy consumption or other market-based	
		mechanism as of today.	
	Supplementary key indicators on energy and GHG emissions		
S.10	Renewable energy consumption	32.950769441	
	(share of energy from		
	renewable generation		
	resources) in %	0.0004	
S.11	Energy intensity	0.00024	
	(energy used per validated		
	transaction) in kWh		
S.12	Scope 1 DLT GHG emissions –	0	
6.45	Controlled (per year) in t CO₂eq	4257 66242	
S.13	Scope 2 DLT GHG emissions –	1257.66212	

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	Purchased (per year) in t CO₂eq		
S.14	GHG intensity (emissions per validated	0.00007	
	transaction) in kg CO ₂ eq		
Sources and methodologies			
S.15	Key energy sources and methodologies	Data provided by CCRI; all indicators are based on a set of assumptions and thus represent estimates; methodology description and overview of input data, external datasets and underlying assumptions available at: https://carbon-ratings.com/dl/whitepaper-micamethods-2024 and https://docs.mica.api.carbon-ratings.com. We do not account for any offsetting of energy consumption or other market-based mechanism as of today.	
S.16	Key GHG sources and methodologies	Data provided by CCRI; all indicators are based on a set of assumptions and thus represent estimates; methodology description and overview of input data, external datasets and underlying assumptions available at: https://carbon-ratings.com/dl/whitepaper-micamethods-2024 and https://docs.mica.api.carbon-ratings.com. We do not account for any offsetting of energy consumption or other market-based mechanism as of today.	

All registered MiCA white papers for this asset can be found in ESMA's Interim MiCA Register: https://www.esma.europa.eu/esmas-activities/digital-finance-and-innovation/markets-crypto-assets-regulation-mica#InterimMiCARegister

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