

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

General information S.1 Name Bullish Europe GmbH S.2 Relevant legal entity identifier 2549008CBASKSQ680X12 S.3 Name of the cryptoasset Bitcoin S.4 Consensus Mechanism Proof of Work (PoW) S.5 Incentive Mechanisms and Applicable Fees A Proof-OfWork (PoW) consensus mechanism incentivizes miners to secure the network by publishing updates to the ledger in the form of blocks, containing newly submitted and verified transactions. Miners compete to solve cryptographic puzzles, and the first to succeed earns newly minted crypto-assets (block reward) and user-paid transaction fees. Misconduct, such as attempting to add invalid blocks or rewrite the history of the ledger, results in wasted computational resources and opportunity costs, creating an economic penalty that discourages dishonest behavior. S.6 Beginning of the period to which the disclosure relates 2025-06-30 S.7 End of the period to which the disclosure relates 2025-06-30 S.8 Energy consumption (per year) in kWh 16460322815.96396 S.9 Energy consumption 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-mica- methods-2024 and https://docs.mica.api.carbon- ratings.com. We do not account for any o	N	Field	Content		
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Controlled (per year) in t CO₂eq					
S.13 Scope 2 DLT GHG emissions – 67320579.8691	S.13	Scope 2 DLT GHG emissions -	67320579.8691		



	Purchased (per year) in t CO ₂ eq			
S.14	GHG intensity	6.27777		
	(emissions per validated			
	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-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.		
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-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.		