



Ethereum 2.0 (ETH2.0)

Safello AB
2025-07-15

N	Field	Content to be reported
S.1	Name	Safello AB
S.2	Relevant legal entity identifier	984500F1A979085BB828
S.3	Name of the crypto-asset	Ethereum 2.0 (ETH2.0)
S.4	Consensus Mechanism	Proof of Stake (PoS)
S.5	Incentive Mechanism and Applicable Fees	A Proof-of-Stake (PoS) consensus mechanism 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 integrity.
S.6	Beginning of the period to which the disclosure relates	2024-01-01
S.7	End of the period to which the disclosure relates	2024-12-31
S.8	Energy consumption	5,886,100.06 kWh
S.9	Energy consumption source and methodologies	<u>CCRI MiCA Sources & Methodologies</u>
S.10	Renewable energy consumption	31.28% of energy from renewable sources
S.11	Energy intensity	0.0003 kWh per validated transaction
S.12	Scope 1 DLT GHG emissions - Controlled	0 tonnes CO ₂ e



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N	Field	Content to be reported
S.13	Scope 2 DLT GHG emissions - Purchased	1,884.56 tonnes CO ₂ e
S.14	GHG intensity	0.0001 kg CO ₂ e per transaction
S.15	Key energy sources and methodologies	<u>CCRI MiCA Sources & Methodologies</u>
S.16	Key GHG sources and methodologies	<u>CCRI MiCA Sources & Methodologies</u>