

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	Coinbase Luxembourg S.A.
S.2	Relevant legal entity identifier	984500F14CA4571AAC11
S.3	Name of the cryptoasset	ZkSync
S.4	Consensus Mechanism	Proof of Stake (PoS)
S.5	Incentive Mechanisms 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	2025-06-13
S.7	End of the period to which the disclosure relates	2025-06-26
Mandatory key indicator on energy consumption		
S.8	Energy consumption (per year) in kWh	156854.00945
Sources and methodologies		
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 offsetting of energy consumption or other market-based mechanism as of today.

Last review: 2025-06-27

These sustainability disclosures (the "Disclosures") are made available by Coinbase Luxembourg S.A., which is authorised by the Luxembourg Commission de Surveillance du Secteur Financier pursuant to the EU Markets in Crypto-Assets Regulation. The Disclosures are provided for informational purposes only, and are not investment strategy advice or a recommendation and are not an offer, or solicitation of an offer, to the public to invest in, or to buy, sell, trade, or stake any crypto-assets. No representation, endorsement or warranty is made, expressed or implied, with respect to the accuracy, suitability, completeness, or validity of any information (including links referring to content provided by third parties) provided, or to the future performance of any crypto-asset, financial instrument or other market or economic measure. The Disclosures are believed to be current as of the date indicated. Any use, review, retransmission, distribution, or reproduction of these materials, in whole or in part, is strictly prohibited in any form without the express written approval of Coinbase Luxembourg S.A.