

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

General information S.1 Name Hidden Road Partners CIV NL B.V. S.2 Relevant legal entity identifier 549300OOZDNZ3F2XJW21 S.3 Name of the cryptoasset Filecoin 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 creat 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 stake assets, creating an economic penalty that discourages misconduct and ensures network integrity. S.6 Beginning of the period to which the disclosure relates 2025-03-20 S.7 End of the period to which the disclosure relates 2025-03-20 S.8 Energy consumption (per year) in kWh 219243450.37207 S.9 Energy consumption sources and methodologies Data provided by CCRI; all indicators are based on set of assumptions and thus represent estimates; methodology description and overview of input	Ν	Field	Content		
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S.13 Scope 2 DLT GHG emissions – 117675.54335		Controlled (per year) in t CO ₂ eq	0		
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	Purchased (per year) in t CO ₂ eq		
S.14	GHG intensity (emissions per validated	0.00004	
	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.	