

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

S.1 Name Knaken Cryptohandel BV S.2 Relevant legal entity identifier 724500LP3QC92JKTGV37 S.3 Name of the cryptoasset Stellar S.4 Consensus Mechanism Byzantine-Fault Tolerant (BFT) S.5 Incentive Mechanisms and Applicable Fees Such as Proof of Authority (PoA), Practical Byzantine-Fault Tolerant (BFT), Byzantine Agreement (BA) or similar mechanisms, secure hen evtory through a predefined set of validators who are trusted to validate transactions and add blocks the ledger. Unlike open networks where anyone can participate (as in Proof-of-Work or Proof-of-Stake), BFT and similar mechanisms operate with known and vetted participants, often selected by a governing entity. Alidators are incentivized to maintain the network integrity through monetary rewards or external motivations, such as submitting invalid transactions or falling to participate in consensus, can result in penalties, removal from the validators reach consensus by verifying transactions and proposing blocks, and, as long as a majority of validators act honestly, the network realing an economic and reputational deterrent to dishonest behavior. Validators act honestly, the network remains secure. S.6 Beginning of the period to which the disclosure relates Mandatory key indicator on energy consumption S.8 Energy consumption (per year) in kWh 240130.48833 Energy consumption sources All indicators are based on a	N	Field	Content
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Sources and methodologies	Mandatory key indicator on energy consumption		
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Last review: 2025-10-29