

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

General information           5.1         Name         tradias GmbH           5.2         Relevant legal entity identifier         52900FYBTAGIOS54M10           5.3         Name of the cryptoasset         Near Protocol           5.4         Consensus Mechanism         Proof of Stake (PoS)           5.5         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 of their staked assets, creating an economic penalty that discourages misconduct and ensures network integrity.           5.6         Beginning of the period to which the disclosure relates         2024-12-28           Mandatory key indicator on energy consumption           5.8         Energy consumption sources and methodologies         Data provided by CCRI; all indicators are based on a set of assumptions available at: https://carbon-ratings.com/d/whitepaper-mica- methods-2024 and https://docs.mica.api.carbon- ratings.com. We on ot account for any offsetting of energy consumption other market-based mechanism as of today.           5.9         Renewable energy consumption (share of energy from renewable generation resources) in %         28.662785714           5.10         Renewable energy consumption (share of energy	Ν	Field	Content		
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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.
5.16	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.