

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		
5.2 Relevant legal entity identifier 529900FYBTAGIOS54M10 S.3 Name of the cryptoasset Near Protocol 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 2024-12-15 Mandatory key indicator on energy consumption 2030156.23947 S.8 Energy consumption (per year) in kWh 2080156.23947 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 assumption savialable at: https://carbon-ratings.com. We do not account for any offsetting of energy from renewable generation resources) in % 28.662785714 S.10 Renewable energy (consumption (share of energy from renewable generation resources) in % 0.00007 <td colspan="4"></td>					
5.3 Name of the cryptoasset Near Protocol 5.4 Consensus Mechanism Proof of Stake (PoS) consensus mechanism incentive Rechanisms and Applicable Fees 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 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. 5.6 Beginning of the period to which the disclosure relates 2024-12-15 5.7 End of the period to which the disclosure relates 2024-12-28 Mandatory key indicator on energy consumption 5.8 Energy consumption (per year) in kWh 2080156.23947 Sources and methodologies 5.9 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/diventions and dtus represent estimates; methodolog description and overview of input data, external dataets and underlying assumptions available at: https://carbon-ratings.com/dived no today. <	S.1	Name	tradias GmbH		
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 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. 5.6 Beginning of the period to which the disclosure relates 2024-12-15 5.7 End of the period to which the disclosure relates 2024-12-28 Sources and methodologies 5.9 Energy consumption sources and methodologies Data provided by CCRI; all indicators are based on a set of assumptions and thus represent estimates; methodolog description and overview of input data, external datasets and underlying assumptions available at: https://carbon-ratings.com.W do not account for any offsetting of energy consumption or other market-based mechanism as of today. 5.10 Renewable energy consumption (share of energy consumption (share of energy consumption (share of energy consumption (share of energy from renewable generation resources) in % 28.662785714 5.11 Energy used per validated transa	S.2	Relevant legal entity identifier	529900FYBTAGIOS54M10		
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 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. 5.6 Beginning of the period to which the disclosure relates 2024-12-15 5.7 End of the period to which the disclosure relates 2024-12-28 5.8 Energy consumption (per year) in kWh 2080156.23947 5.9 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. 5.10 Renewable energy consumption (share of energy from renewable generation resources) in % 0.00007 5.11 Energy intensity (energy used per validated transaction) in kWh 0.00007	S.3		Near Protocol		
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 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. 5.6 Beginning of the period to which the disclosure relates 2024-12-28 5.7 End of the period to which the disclosure relates 2024-12-28 5.8 Energy consumption (per year) in kWh 2080156.23947 5.9 Energy consumption sources and methodologies Data provided by CCRI; all indicators are based on a set of 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. 5.10 Renewable generation resources) in % 28.662785714 5.11 Energy intensity (energy used per validated transaction) in kWh 0.00007 5.12 Scope 1 DLT GHG emissions - Controlled (per year) in t CO;eq 0 5.13 Scope 2 DLT GHG emissions - Controlled (per year) in t CO;eq 870.13405 <td></td> <td></td> <td>Proof of Stake (PoS)</td>			Proof of Stake (PoS)		
and validate transactions by staking their own crybto-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.5.6Beginning of the period to which the disclosure relates2024-12-155.7End of the period to which the disclosure relates2024-12-285.8Energy consumption (per year) in kWh2080156.239475.9Energy consumption (per year) in kWh2080156.239475.9Energy consumption sources and methodologiesData 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 (share of energy from renewable generation resources) in %28.6627857145.10Renewable energy consumption (share of energy from renewable generation resources) in %05.11Energy intensity (energy used per validated transaction) in kWh0.000075.12Scope 1 DLT GHG emissions - Controlled (per year) in t CO ₂ eq05.13Scope 2 DLT GHG emissions - Contaled per validated transaction) in t CO ₂ eq870.13405	S.5	Incentive Mechanisms and	A Proof-of-Stake (PoS) consensus mechanism		
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.5.6Beginning of the period to which the disclosure relates2024-12-155.7End of the period to which the disclosure relates2024-12-28Mandatory key indicator on energy consumption5.8Energy consumption (per year) in kWh2080156.239475.9Energy consumption sources and methodologiesData provided by CCRI; all indicators are based or 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/whiltepaper-mica- methods-2024 and https://carbon-ratings.com/dl/whiltepaper-mica- methods-2024 and https://docs.mica.api.carbon- ratings.com. We do not account for any offsetting of energy consumption or other methods-2024 and https://docs.mica.api.carbon- ratings.com. We do not account for any offsetting of energy consumption or other methods-2024 and https://docs.mica.api.carbon- ratings.com. We do not account for any offsetting of energy consumption or other methods-2024 and https://docs.mica.api.carbon- ratings.com. We do not account for any offsetting of energy consumption or other methods-2024 and https://docs.mica.api.carbon- ratings.com. We do not account for any offsetting of energy consumption or other methods-2024 and h		Applicable Fees	incentivizes validators to secure the network		
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.5.6Beginning of the period to which the disclosure relates2024-12-155.7End of the period to which the disclosure relates2024-12-285.8Energy consumption (per year) in kWh2080156.23947Surces and methodologies5.9Energy consumption sources and methodologiesData provided by CCRI; all indicators are based on a set of 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.5.10Renewable energy consumption (share of energy from renewable generation resources) in %28.6627857145.11Energy used per validated transaction) in kWh0.000075.12Scope 1 DLT GHG emissions – Controlled (per year) in t CO ₂ eq05.13Scope 2 DLT GHG emissions – Remissions –870.13405			and validate transactions by staking their own		
amount of cryptocurrency they hold and are willing to 'stake', rather than through computational power, fivalidators 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.5.6Beginning of the period to which the disclosure relates2024-12-155.7End of the period to which the disclosure relates2024-12-28Mandatory key indicator on energy consumption5.8Energy consumption (per year) in kWh2080156.23947Sources and methodologies5.9Energy consumption sources and methodologiesData 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.com5.10Renewable energy consumption (share of energy from renewable generation resources) in %28.6627857145.11Energy used per validated transaction) in kWh0.000075.12Scope 1 DLT GHG emissions - COntrolled (per year) in t CO2eq05.13Scope 2 DLT GHG emissions - CONT GHG emissions -0			crypto-assets as collateral. Validators 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.5.6Beginning of the period to which the disclosure relates2024-12-155.7End of the period to which the disclosure relates2024-12-28Mandatory key indicator on energy consumption5.8Energy consumption (per year) in kWh2080156.23947Sources and methodologies5.9Energy consumption sources and methodologiesData 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.5.10Renewable energy consumption (share of energy from renewable generation resources) in %28.6627857145.11Energy used per validated transaction) in kWh0.000075.12Scope 1 DLT GHG emissions - Controlled (per year) in t CO2eq005.13Scope 2 DLT GHG emissions - CONTOILEd (per year) in t CO2eq870.13405					
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.5.6Beginning of the period to which the disclosure relates2024-12-155.7End of the period to which the disclosure relates2024-12-28Mandatory key indicators on energy consumption5.8Energy consumption (per year) in kWh2080156.23947Sources and methodologies5.9Energy consumption sources and methodologiesData provided by CCRI; all indicators are based 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.5.10Renewable energy consumption (share of energy from renewable generation resources) in %0.000075.11Energy used per validated transaction) in kWh0.000075.12Scope 1 DLT GHG emissions - COntrolled (per year) in t CO2eq05.13Scope 2 DLT GHG emissions - CONT DHG emissions -8					
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.5.6Beginning of the period to which the disclosure relates2024-12-155.7End of the period to which the disclosure relates2024-12-28Mandatory key indicator on energy consumption5.8Energy consumption (per year) in kWh2080156.23947Sources and methodologies5.9Energy consumption sources and methodologiesData provided by CCRI; all indicators are based on a set of 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.5.10Renewable energy consumption (share of energy from renewable generation resources) in %28.6627857145.11Energy understored consumption in kWh0.000075.12Scope 1 DLT GHG emissions - COntrolled (per year) in t CO2eq05.13Scope 2 DLT GHG emissions - CONT HG emissions - Stope 2 DLT GHG emissions - Stope 2 DLT GHG emissions - Controlled (per year) in t CO2eq870.13405					
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.5.6Beginning of the period to which the disclosure relates2024-12-155.7End of the period to which the disclosure relates2024-12-285.7End of the period to which the disclosure relates2080156.239475.8Energy consumption (per year) in kWh2080156.239475.9Energy consumption sources and methodologiesData provided by CCRI; all indicators are based on a set of assumptions and thus represent estimates; methodolog description and overview of input data, external datasets and underlying assumptions available at: https://carbon-ratings.com.Vd/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.5.10Renewable energy consumption (share of energy from renewable generation resources) in %28.6627857145.11Energy intensity (energy used per validated transaction) in kWh0.000075.12Scope 1 DLT GHG emissions - Controlled (per year) in t CO2eq05.13Scope 2 DLT GHG emissions - Scope 2 DLT GHG emissions - Stope 2870.13405					
invalid blocks can lead to a reduction of their staked assets, creating an economic penalty that discourages misconduct and ensures network integrity.5.6Beginning of the period to which the disclosure relates2024-12-155.7End of the period to which the disclosure relates2024-12-28Mandatory key indicator on energy consumption5.8Energy consumption (per year) in kWh2080156.23947Sources and methodologies5.9Energy consumption sources and methodologiesData 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.5.10Renewable energy consumption (share of energy from renewable generation resources) in %28.6627857145.11Energy intensity (energy used per validated transaction) in kWh0.000075.12Scope 1 DLT GHG emissions - Controlled (per year) in t CO2eq05.13Scope 2 DLT GHG emissions - Scope 2 DLT GHG emissions - 870.13405870.13405					
staked assets, creating an economic penalty that discourages misconduct and ensures network integrity.5.6Beginning of the period to which the disclosure relates2024-12-155.7End of the period to which the disclosure relates2024-12-28Mandatory key indicator on energy consumption5.8Energy consumption (per year) in kWh2080156.23947Sources and methodologies5.9Energy consumption sources and methodologiesData 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.5.10Renewable energy consumption (share of energy from renewable generation resources) in %28.6627857145.11Energy intensity (energy used per validated transaction) in kWh0.000075.12Scope 1 DLT GHG emissions - Controlled (per year) in t CO;eq05.13Scope 2 DLT GHG emissions - Scope 2 DLT GHG emissions - 87.13405870.13405					
S.6Beginning of the period to which the disclosure relates2024-12-15S.7End of the period to which the disclosure relates2024-12-28S.7End of the period to which the disclosure relates2024-12-28S.7End of the period to which the disclosure relates2080156.23947S.8Energy consumption (per year) in kWh2080156.23947S.9Energy consumption sources and methodologiesData 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.10Renewable energy consumption (share of energy from renewable generation resources) in %28.662785714S.11Energy intensity (energy used per validated transaction) in kWh0.00007S.12Scope 1 DLT GHG emissions - COntrolled (per year) in t CO2eq0S.13Scope 2 DLT GHG emissions - CONT870.13405					
S.6Beginning of the period to which the disclosure relates2024-12-155.7End of the period to which the disclosure relates2024-12-28Mandatory key indicator on energy consumption5.8Energy consumption (per year) in kWh2080156.23947Sources and methodologies5.9Energy consumption sources and methodologiesData 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.5.10Renewable energy consumption (share of energy from renewable generation resources) in %0.000075.11Energy intensity (energy used per validated transaction) in kWh0.000075.12Scope 1 DLT GHG emissions - COntrolled (per year) in t CO2eq05.13Scope 2 DLT GHG emissions - Scope 2 DLT GHG emissions - Scope 2 DLT GHG emissions -870.13405					
S.6 Beginning of the period to which the disclosure relates 2024-12-15 S.7 End of the period to which the disclosure relates 2024-12-28 Mandatory key indicator on energy consumption 2080156.23947 S.8 Energy consumption (per year) in kWh 2080156.23947 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. S.10 Renewable energy consumption (share of energy from renewable generation resources) in % 28.662785714 S.11 Energy intensity (energy used per validated transaction) in kWh 0.00007 S.12 Scope 1 DLT GHG emissions - Controlled (per year) in t 0 S.13 Scope 2 DLT GHG emissions - Controlled (per year) in t 0 S.13 Scope 2 DLT GHG emissions - Stope 2 DLT GHG emissions - Controlled (per year) in t 870.13405					
which the disclosure relates 5.7 End of the period to which the disclosure relates Mandatory key indicator on energy consumption 5.8 Energy consumption (per year) in kWh 2080156.23947 year) in kWh 2080156.23947 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. 5.10 Renewable energy consumption (share of energy from renewable generation resources) in % 28.662785714 5.11 Energy intensity (energy used per validated transaction) in kWh 0.00007 5.12 Scope 1 DLT GHG emissions - Controlled (per year) in t CO ₂ eq 0 5.13 Scope 2 DLT GHG emissions - 870.13405	5.6	Paginning of the period to			
S.7 End of the period to which the disclosure relates 2024-12-28 Mandatory key indicator on energy consumption 2080156.23947 S.8 Energy consumption (per year) in kWh 2080156.23947 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/dl/whitepaper-mica-methods-2024 and https://docs.mica.api.carbon-ratings.com/dl/whitepaper-mica-methods-202	5.0		2024-12-13		
disclosure relates Mandatory key indicator on energy consumption S.8 Energy consumption (per year) in kWh 2080156.23947 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. S.10 Renewable energy consumption (share of energy from renewable generation resources) in % 28.662785714 S.11 Energy intensity (energy used per validated transaction) in kWh 0.00007 S.11 Energy intensity (controlled (per year) in t CO ₂ eq 0 S.13 Scope 2 DLT GHG emissions - 870.13405	S 7		2024 12 29		
Mandatory key indicator on energy consumptionS.8Energy consumption (per year) in kWh2080156.23947Sources and methodologiesS.9Energy consumption sources and methodologiesData 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.10Renewable energy consumption (share of energy from renewable generation resources) in %28.662785714S.11Energy intensity (energy used per validated transaction) in kWh0.00007S.12Scope 1 DLT GHG emissions - COntrolled (per year) in t CO2eq0S.13Scope 2 DLT GHG emissions - Scope 2 DLT GHG emissions - 870.13405870.13405	5.7		2024-12-20		
S.8Energy consumption (per year) in kWh2080156.23947Sources and methodologiesS.9Energy consumption sources and methodologiesData 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.10Renewable energy consumption (share of energy from renewable generation resources) in %28.662785714S.11Energy intensity (energy used per validated transaction) in kWh0.00007S.12Scope 1 DLT GHG emissions - Controlled (per year) in t CO2eq0S.13Scope 2 DLT GHG emissions - Scope 2 DLT GHG emissions - 870.13405870.13405			cator on energy consumption		
year) in kWhSources and methodologiesS.9Energy consumption sources and methodologiesData 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.10Renewable energy consumption (share of energy from renewable generation resources) in %28.662785714S.11Energy intensity (energy used per validated transaction) in kWh0.00007S.12Scope 1 DLT GHG emissions - Controlled (per year) in t CO2eq0S.13Scope 2 DLT GHG emissions - 870.13405870.13405	S.8				
Sources and methodologiesS.9Energy consumption sources and methodologiesData 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.10Renewable energy consumption (share of energy from renewable generation resources) in %28.662785714S.11Energy intensity (energy used per validated transaction) in kWh0.00007S.12Scope 1 DLT GHG emissions - Controlled (per year) in t CO2eq0S.13Scope 2 DLT GHG emissions - S.13870.13405	0.0				
S.9Energy consumption sources and methodologiesData 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 (share of energy from renewable generation resources) in %28.662785714S.10Renewable energy consumption (share of energy from renewable generation resources) in %0.00007S.11Energy intensity (energy used per validated transaction) in kWh0.00007S.12Scope 1 DLT GHG emissions - Controlled (per year) in t CO2eq0S.13Scope 2 DLT GHG emissions - 870.13405870.13405			and methodologies		
 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.10 Renewable energy consumption (share of energy from renewable generation resources) in % S.11 Energy intensity (energy used per validated transaction) in kWh S.12 Scope 1 DLT GHG emissions - Controlled (per year) in t CO₂eq S.13 Scope 2 DLT GHG emissions - 870.13405 	S.9				
S.10Renewable energy consumption (share of energy from renewable generation resources) in %28.662785714S.11Energy intensity (energy used per validated transaction) in kWh0.00007S.12Scope 1 DLT GHG emissions – Controlled (per year) in t CO2eq0S.13Scope 2 DLT GHG emissions – 8370.134050		and methodologies	on a set of assumptions and thus represent		
Image: stand s					
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.10Renewable energy consumption (share of energy from renewable generation resources) in %28.662785714S.11Energy intensity (energy used per validated transaction) in kWh0.00007S.12Scope 1 DLT GHG emissions - Controlled (per year) in t CO2eq0S.13Scope 2 DLT GHG emissions - 870.13405870.13405					
S.10Renewable energy consumption (share of energy from renewable generation resources) in %28.662785714S.11Energy intensity (energy used per validated transaction) in kWh0.00007S.12Scope 1 DLT GHG emissions - Controlled (per year) in t CO2eq0S.13Scope 2 DLT GHG emissions - 870.13405870.13405					
Supplementary key indicatesratings.com. We do not account for any offsetting of energy consumption or other market-based mechanism as of today.S.10Renewable energy consumption (share of energy from renewable generation resources) in %28.662785714S.11Energy intensity (energy used per validated transaction) in kWh0.00007S.12Scope 1 DLT GHG emissions - Controlled (per year) in t CO2eq0S.13Scope 2 DLT GHG emissions -870.13405					
Supplementary key indicators on energy and GHG emissionsS.10Renewable energy consumption (share of energy from renewable generation resources) in %28.662785714S.11Energy intensity (energy used per validated transaction) in kWh0.00007S.12Scope 1 DLT GHG emissions – Controlled (per year) in t CO2eq0S.13Scope 2 DLT GHG emissions – 870.13405870.13405					
market-based mechanism as of today.Supplementary key indicators on energy and GHG emissionsS.10Renewable energy consumption (share of energy from renewable generation resources) in %28.662785714S.11Energy intensity (energy used per validated transaction) in kWh0.00007S.12Scope 1 DLT GHG emissions – Controlled (per year) in t CO2eq0S.13Scope 2 DLT GHG emissions – 870.13405870.13405					
Supplementary key indicators on energy and GHG emissionsS.10Renewable energy consumption (share of energy from renewable generation resources) in %28.662785714S.11Energy intensity (energy used per validated transaction) in kWh0.00007S.12Scope 1 DLT GHG emissions - Controlled (per year) in t CO2eq0S.13Scope 2 DLT GHG emissions - 870.13405870.13405					
S.10Renewable energy consumption (share of energy from renewable generation resources) in %28.662785714S.11Energy intensity (energy used per validated transaction) in kWh0.00007S.12Scope 1 DLT GHG emissions – Controlled (per year) in t CO2eq0S.13Scope 2 DLT GHG emissions – 870.13405870.13405					
consumption (share of energy from renewable generation resources) in % 0.00007 S.11 Energy intensity (energy used per validated transaction) in kWh 0.00007 S.12 Scope 1 DLT GHG emissions - Controlled (per year) in t CO ₂ eq 0 S.13 Scope 2 DLT GHG emissions - 870.13405 870.13405	S 10				
from renewable generation resources) in %0.00007S.11Energy intensity (energy used per validated transaction) in kWh0.00007S.12Scope 1 DLT GHG emissions - Controlled (per year) in t CO2eq0S.13Scope 2 DLT GHG emissions - 870.13405870.13405	5.10		20.002/03/14		
resources) in % 0.00007 S.11 Energy intensity 0.00007 (energy used per validated transaction) in kWh 0 S.12 Scope 1 DLT GHG emissions - Controlled (per year) in t 0 CO2eq 0 S.13 Scope 2 DLT GHG emissions - 870.13405					
S.11Energy intensity (energy used per validated transaction) in kWh0.00007S.12Scope 1 DLT GHG emissions - Controlled (per year) in t CO2eq0S.13Scope 2 DLT GHG emissions - 870.13405870.13405					
(energy used per validated transaction) in kWh0S.12Scope 1 DLT GHG emissions - Controlled (per year) in t CO2eq0S.13Scope 2 DLT GHG emissions - 870.13405870.13405	S.11		0.00007		
transaction) in kWhS.12Scope 1 DLT GHG emissions – Controlled (per year) in t CO2eq0S.13Scope 2 DLT GHG emissions – 870.13405870.13405					
S.12Scope 1 DLT GHG emissions - Controlled (per year) in t CO₂eq0S.13Scope 2 DLT GHG emissions - 870.13405870.13405					
Controlled (per year) in t CO₂eqSildS.13Scope 2 DLT GHG emissions - 870.13405	S.12		0		
CO2eq 870.13405					
S.13 Scope 2 DLT GHG emissions - 870.13405					
	S.13		870.13405		
		Purchased (per year) in t			
CO ₂ eq		CO ₂ eq			
S.14 GHG intensity 0.00003	S.14		0.00003		
(emissions per validated		(emissions per validated			
transaction) in kg CO2eq					
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.