

The **MiCA Crypto Alliance** has prepared an ESG Factsheet with mandatory, supplementary and optional MiCA-compliant indicators for Flare (FLR).

The **MiCA Crypto Alliance** enables L1 and L2 crypto asset projects, exchanges, and other CASPs to produce state-of-the-art, uniform, MiCA white papers and MiCA sustainability indicators, setting and following best practices.



Exchanges and other CASPs members of the Alliance receive a downloadable, multi-crypto asset file with sustainability indicators with values as the below.

Article 3(1) CDR 2025/422

*"Information that crypto-asset service providers are to make publicly available on their website (...)
It shall be in form of a downloadable file and presented in a way that is easy to read, with characters of readable size and a style of writing that facilitates its understanding and that facilitates comparisons"*

Mandatory Information on principal adverse impacts on the climate

N	Field	Content																
General Information																		
S.1	Name	Young Platform S.P.A.																
S.2	Relevant legal entity identifier	815600F1E30AAB016171																
S.3	Name of the crypto-asset	Flare / FLR																
S.4	Consensus Mechanism	Federated Byzantine Agreement (FBA)																
S.5	Incentive Mechanisms and Applicable Fees	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">Token</td> <td style="text-align: center;">No</td> </tr> <tr> <td style="text-align: center;">Block Producer Rewards</td> <td style="text-align: center;">No</td> </tr> <tr> <td style="text-align: center;">Staking Rewards</td> <td style="text-align: center;">Yes</td> </tr> <tr> <td style="text-align: center;">Delegation Rewards</td> <td style="text-align: center;">Yes</td> </tr> <tr> <td style="text-align: center;">Tx Fees</td> <td style="text-align: center;">Yes</td> </tr> <tr> <td style="text-align: center;">Gas Fees</td> <td style="text-align: center;">Yes</td> </tr> <tr> <td style="text-align: center;">Tx Burn</td> <td style="text-align: center;">Yes</td> </tr> <tr> <td style="text-align: center;">Gov Rights</td> <td style="text-align: center;">Yes</td> </tr> </table>	Token	No	Block Producer Rewards	No	Staking Rewards	Yes	Delegation Rewards	Yes	Tx Fees	Yes	Gas Fees	Yes	Tx Burn	Yes	Gov Rights	Yes
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S.6	Beginning of the period to which the disclosure relates	2026-01-01																
S.7	End of the period to which the disclosure relates	2026-06-15																
Mandatory key indicator on energy consumption																		
S.8	Energy consumption	102,626.77735 kWh per calendar year																

N	Field	Content
General Information		
Sources and methodologies		
S.9	Energy consumption sources and methodologies	<p>Data provided by the MiCA Crypto Alliance as a third party, with no deviations from the calculation guidance of Commission Delegated Regulation (EU) 2025/422, Article 6(5). As the base layer is a decentralised network, estimates on individual node power draw are used.</p> <p>Full methodology available at: www.micacryptoalliance.com/methodologies/mica-methodologies-for-standardized-sustainability-reporting</p>

Supplementary Information on the principal adverse impacts on the climate and other environment-related adverse impacts of the consensus mechanism

N	Field	Content
Supplementary key indicators on energy and GHG emissions		
S.10	Renewable energy consumption	39.1030035570%
S.11	Energy intensity	0.00580 kWh per transaction
S.12	Scope 1 DLT GHG emissions – controlled	0 t CO ₂ eq per calendar year
S.13	Scope 2 DLT GHG emissions – purchased	31.19363 t CO ₂ eq per calendar year
S.14	GHG intensity	0.00176 kg CO ₂ eq per transaction
Sources and methodologies		
S.15	Key energy source and methodologies	<p>Data provided by the MiCA Crypto Alliance as a third party, with no deviations from the calculation guidance of Commission Delegated Regulation (EU) 2025/422, Article 6(5).</p> <p>Full methodology available at: www.micacryptoalliance.com/methodologies/mica-methodologies-for-standardized-sustainability-reporting</p>
S.16	Key GHG sources and methodologies	<p>Data provided by the MiCA Crypto Alliance as a third party, with no deviations from the calculation guidance of Commission Delegated Regulation (EU) 2025/422, Article 6(5).</p> <p>Full methodology available at: www.micacryptoalliance.com/methodologies/mica-methodologies-for-standardized-sustainability-reporting</p>

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

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S.17	Energy mix	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="background-color: #0056b3; color: white;">Energy source</th> <th style="background-color: #0056b3; color: white;">Percentage {DECIMAL-11/10}</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Bioenergy</td> <td style="text-align: center;">3.5780630263%</td> </tr> <tr> <td style="text-align: center;">Coal</td> <td style="text-align: center;">15.5550355801%</td> </tr> <tr> <td style="text-align: center;">Flared Methane</td> <td style="text-align: center;">0.0000000000%</td> </tr> <tr> <td style="text-align: center;">Gas</td> <td style="text-align: center;">29.8932044525%</td> </tr> <tr> <td style="text-align: center;">Hydro</td> <td style="text-align: center;">8.8827148830%</td> </tr> <tr> <td style="text-align: center;">Nuclear</td> <td style="text-align: center;">12.7796538652%</td> </tr> <tr> <td style="text-align: center;">Other Fossils</td> <td style="text-align: center;">2.6691025453%</td> </tr> <tr> <td style="text-align: center;">Other Renewables</td> <td style="text-align: center;">0.4768993938%</td> </tr> <tr> <td style="text-align: center;">Solar</td> <td style="text-align: center;">8.5296113772%</td> </tr> <tr> <td style="text-align: center;">Vented Methane</td> <td style="text-align: center;">0.0000000000%</td> </tr> <tr> <td style="text-align: center;">Wind</td> <td style="text-align: center;">17.6357148767%</td> </tr> </tbody> </table>	Energy source	Percentage {DECIMAL-11/10}	Bioenergy	3.5780630263%	Coal	15.5550355801%	Flared Methane	0.0000000000%	Gas	29.8932044525%	Hydro	8.8827148830%	Nuclear	12.7796538652%	Other Fossils	2.6691025453%	Other Renewables	0.4768993938%	Solar	8.5296113772%	Vented Methane	0.0000000000%	Wind	17.6357148767%
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S.19	Carbon intensity	0.30395 kg CO ₂ eq per kWh																								
S.22	Generation of waste electrical and electronic equipment (WEEE)	0.11735 t per calendar year																								
S.23	Non-recycled WEEE ratio	62.2634880283%																								
S.24	Generation of hazardous waste	0.00006 t per calendar year																								

S.25	Generation of waste (all types)	0.11735 t per calendar year
S.26	Non-recycled waste ratio (all types)	62.2634880283%
S.27	Waste intensity (all types)	0.00664 g per transaction
S.29	Impact of the use of equipment on natural resources	Land use: 2,685.44580 m ²
S.31	Water use	458.27846 m ³ per calendar year
S.32	Non-recycled water ratio	74.4051071740%
Sources and methodologies		
S.33	Other energy sources and methodologies	Data provided by the MiCA Crypto Alliance as a third party, with no deviations from the calculation guidance of Commission Delegated Regulation (EU) 2025/422, Article 6(5). Full methodology available at: www.micacryptoalliance.com/methodologies/mica-methodologies-for-standardized-sustainability-reporting
S.34	Other GHG sources and methodologies	Data provided by the MiCA Crypto Alliance as a third party, with no deviations from the calculation guidance of Commission Delegated Regulation (EU) 2025/422, Article 6(5). Full methodology available at: www.micacryptoalliance.com/methodologies/mica-methodologies-for-standardized-sustainability-reporting
S.35	Waste sources and methodologies	Data provided by the MiCA Crypto Alliance as a third party, with no deviations from the calculation guidance of Commission Delegated Regulation (EU) 2025/422, Article 6(5). As the base layer is a decentralised network, estimates on individual node weight, hazardous components and depreciation rate are used. Full methodology available at: www.micacryptoalliance.com/methodologies/mica-methodologies-for-standardized-sustainability-reporting

S.36	Natural resources sources and methodologies	Data provided by the MiCA Crypto Alliance as a third party, with no deviations from the calculation guidance of Commission Delegated Regulation (EU) 2025/422, Article 6(5). Usage of natural resources is approximated through land use metrics. Land use, water use and water recycling are calculated based on energy mix-specific estimates of purchased electricity land intensity, purchased electricity water intensity, and water recycling rates. Full methodology available at: www.micacryptoalliance.com/methodologies/mica-methodologies-for-standardized-sustainability-reporting
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