

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

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																
<b>General Information</b>																		
S.1	Name	Young Platform S.P.A.																
S.2	Relevant legal entity identifier	815600F1E30AAB016171																
S.3	Name of the crypto-asset	XRP / XRP																
S.4	Consensus Mechanism	Federated Consensus																
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;">No</td> </tr> <tr> <td style="text-align: center;">Delegation Rewards</td> <td style="text-align: center;">No</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;">No</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;">No</td> </tr> </table>	Token	No	Block Producer Rewards	No	Staking Rewards	No	Delegation Rewards	No	Tx Fees	Yes	Gas Fees	No	Tx Burn	Yes	Gov Rights	No
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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																
<b>Mandatory key indicator on energy consumption</b>																		
S.8	Energy consumption	184,563.75568 kWh per calendar year																

N	Field	Content
<b>General Information</b>		
<b>Sources and methodologies</b>		
<b>S.9</b>	<b>Energy consumption sources and methodologies</b>	<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:  <a href="http://www.micacryptoalliance.com/methodologies/mica-methodologies-for-standardized-sustainability-reporting">www.micacryptoalliance.com/methodologies/mica-methodologies-for-standardized-sustainability-reporting</a></p>

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

N	Field	Content
<b>Supplementary key indicators on energy and GHG emissions</b>		
S.10	Renewable energy consumption	37.0779221183%
S.11	Energy intensity	0.00021 kWh per transaction
S.12	Scope 1 DLT GHG emissions – controlled	0 t CO <sub>2</sub> eq per calendar year
S.13	Scope 2 DLT GHG emissions – purchased	55.60295 t CO <sub>2</sub> eq per calendar year
S.14	GHG intensity	0.00006 kg CO <sub>2</sub> eq per transaction
<b>Sources and methodologies</b>		
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:  <a href="http://www.micacryptoalliance.com/methodologies/mica-methodologies-for-standardized-sustainability-reporting">www.micacryptoalliance.com/methodologies/mica-methodologies-for-standardized-sustainability-reporting</a></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:  <a href="http://www.micacryptoalliance.com/methodologies/mica-methodologies-for-standardized-sustainability-reporting">www.micacryptoalliance.com/methodologies/mica-methodologies-for-standardized-sustainability-reporting</a></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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<b>Optional Indicators</b>																										
<b>S.17</b>	<b>Energy mix</b>	<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;">4.1724830917%</td> </tr> <tr> <td style="text-align: center;">Coal</td> <td style="text-align: center;">11.6258337717%</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;">32.4808397104%</td> </tr> <tr> <td style="text-align: center;">Hydro</td> <td style="text-align: center;">7.5551340052%</td> </tr> <tr> <td style="text-align: center;">Nuclear</td> <td style="text-align: center;">13.6413830916%</td> </tr> <tr> <td style="text-align: center;">Other Fossils</td> <td style="text-align: center;">5.1740213080%</td> </tr> <tr> <td style="text-align: center;">Other Renewables</td> <td style="text-align: center;">0.4275120423%</td> </tr> <tr> <td style="text-align: center;">Solar</td> <td style="text-align: center;">7.0839948603%</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;">17.8387981189%</td> </tr> </tbody> </table>	Energy source	Percentage {DECIMAL-11/10}	Bioenergy	4.1724830917%	Coal	11.6258337717%	Flared Methane	0.0000000000%	Gas	32.4808397104%	Hydro	7.5551340052%	Nuclear	13.6413830916%	Other Fossils	5.1740213080%	Other Renewables	0.4275120423%	Solar	7.0839948603%	Vented Methane	0.0000000000%	Wind	17.8387981189%
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<b>S.19</b>	<b>Carbon intensity</b>	0.30127 kg CO <sub>2</sub> eq per kWh																								
<b>S.22</b>	<b>Generation of waste electrical and electronic equipment (WEEE)</b>	0.82004 t per calendar year																								
<b>S.23</b>	<b>Non-recycled WEEE ratio</b>	63.1819200236%																								
<b>S.24</b>	<b>Generation of hazardous waste</b>	0.00041 t per calendar year																								

S.25	Generation of waste (all types)	0.82004 t per calendar year
S.26	Non-recycled waste ratio (all types)	63.1819200236%
S.27	Waste intensity (all types)	0.00092 g per transaction
S.29	Impact of the use of equipment on natural resources	Land use: 5,363.09622 m <sup>2</sup>
S.31	Water use	902.80574 m <sup>3</sup> per calendar year
S.32	Non-recycled water ratio	79.3812243912%
<b>Sources and methodologies</b>		
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: <a href="https://www.micacryptoalliance.com/methodologies/mica-methodologies-for-standardized-sustainability-reporting">www.micacryptoalliance.com/methodologies/mica-methodologies-for-standardized-sustainability-reporting</a>
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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: <a href="https://www.micacryptoalliance.com/methodologies/mica-methodologies-for-standardized-sustainability-reporting">www.micacryptoalliance.com/methodologies/mica-methodologies-for-standardized-sustainability-reporting</a>

S.36	<b>Natural resources sources and methodologies</b>	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: <a href="http://www.micacryptoalliance.com/methodologies/mica-methodologies-for-standardized-sustainability-reporting">www.micacryptoalliance.com/methodologies/mica-methodologies-for-standardized-sustainability-reporting</a>
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