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

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"*

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Email address:contact@micacryptoalliance.com. Website: www.micacryptoalliance.com

## Mandatory Information on principal adverse impacts on the climate

<table>
<tr><th>N</th><th>Field</th><th>Content</th></tr>
<tr><td colspan="3">General Information</td></tr>
<tr><td>S.1</td><td>Name</td><td>FalconX Limited</td></tr>
<tr><td>S.2</td><td>Relevant legal entity identifier</td><td>984500F6A0762F9LA923</td></tr>
<tr><td>S.3</td><td>Name of the crypto-asset</td><td>Stellar / XLM</td></tr>
<tr><td>S.4</td><td>Consensus Mechanism</td><td>Stellar Consensus Protocol (SCP)</td></tr>
<tr><td>S.5</td><td>Incentive Mechanisms and Applicable Fees</td><td>
<table>
<tr><td>Token</td><td>No</td></tr>
<tr><td>Block Producer Rewards</td><td>No</td></tr>
<tr><td>Staking Rewards</td><td>No</td></tr>
<tr><td>Delegation Rewards</td><td>No</td></tr>
<tr><td>Tx Fees</td><td>Yes</td></tr>
<tr><td>Gas Fees</td><td>No</td></tr>
<tr><td>Tx Burn</td><td>Yes</td></tr>
<tr><td>Gov Rights</td><td>No</td></tr>
</table>
</td></tr>
<tr><td>S.6</td><td>Beginning of the period to which the disclosure relates</td><td>2026-01-01</td></tr>
<tr><td>S.7</td><td>End of the period to which the disclosure relates</td><td>2026-09-23</td></tr>
<tr><td colspan="3">Mandatory key indicator on energy consumption</td></tr>
<tr><td>S.8</td><td>Energy consumption</td><td>313,004.08690 kWh per calendar year</td></tr>
</table>

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| N | Field | Content |
|---|---|---|
| **General Information** | | |
| **Sources and methodologies** | | |
| **S.9** | **Energy consumption 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 power draw are used.<br>Full methodology available at:<br>www.micacryptoalliance.com/methodologies/esg |

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## 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 | 38.7831955967% |
| S.11 | Energy intensity | 0.00022 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 | 95.58002 t $CO_2$eq per calendar year |
| S.14 | GHG intensity | 0.00007 kg $CO_2$eq per transaction |
| **Sources and methodologies** | | |
| S.15 | Key energy source 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).<br>Full methodology available at:<br>www.micacryptoalliance.com/methodologies/esg |
| S.16 | Key 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).<br>Full methodology available at:<br>www.micacryptoalliance.com/methodologies/esg |

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

<table>
<tr><th>N</th><th>Field</th><th>Content</th></tr>
<tr><td colspan="3">Optional Indicators</td></tr>
<tr><td>S.17</td><td>Energy mix</td><td>
<table>
<tr><th>Energy source</th><th>Percentage {DECIMAL-11/10}</th></tr>
<tr><td>Bioenergy</td><td>3.2338679790%</td></tr>
<tr><td>Coal</td><td>14.9549679743%</td></tr>
<tr><td>Flared Methane</td><td>0.0000000000%</td></tr>
<tr><td>Gas</td><td>30.5001177643%</td></tr>
<tr><td>Hydro</td><td>0.0865045059%</td></tr>
<tr><td>Nuclear</td><td>12.7786561759%</td></tr>
<tr><td>Other Fossils</td><td>2.9830624887%</td></tr>
<tr><td>Other Renewables</td><td>0.4089533857%</td></tr>
<tr><td>Solar</td><td>12.1433237917%</td></tr>
<tr><td>Vented Methane</td><td>0.0000000000%</td></tr>
<tr><td>Wind</td><td>14.3465998537%</td></tr>
</table>
</td></tr>
<tr><td>S.19</td><td>Carbon intensity</td><td>0.30536 kg $CO_2$eq per kWh</td></tr>
<tr><td>S.22</td><td>Generation of waste electrical and electronic equipment (WEEE)</td><td>0.16613 t per calendar year</td></tr>
<tr><td>S.23</td><td>Non-recycled WEEE ratio</td><td>61.5675275998%</td></tr>
<tr><td>S.24</td><td>Generation of hazardous waste</td><td>0.00008 t per calendar year</td></tr>
</table>

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| | | |
|---|---|---|
| S.25 | Generation of waste (all types) | 0.16613 t per calendar year |
| S.26 | Non-recycled waste ratio (all types) | 61.5675275998% |
| S.27 | Waste intensity (all types) | 0.00012 g per transaction |
| S.29 | Impact of the use of equipment on natural resources | Land use: 7,766.60310 $m^2$ |
| S.31 | Water use | 1,301.36807 $m^3$ per calendar year |
| S.32 | Non-recycled water ratio | 72.9551650627% |
| | **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/esg |
| 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/esg |
| 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/esg |
| S.36 | Natural resources | 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 |

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| | | |
|---|---|---|
| | **sources and methodologies** | 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/esg |

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