The **MiCA Crypto Alliance** has prepared an ESG data sheet with mandatory, supplementary and optional MiCA-compliant indicators for Cardano (ADA).

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"

Copyright © 2026 MiCA Crypto Alliance. All rights reserved.
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>PAYMIUM</td></tr>
<tr><td>S.2</td><td>Relevant legal entity identifier</td><td>969500D241WXU9J7MI33</td></tr>
<tr><td>S.3</td><td>Name of the crypto-asset</td><td>Cardano / ADA</td></tr>
<tr><td>S.4</td><td>Consensus Mechanism</td><td>Proof of Stake (PoS)</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>Yes</td></tr>
<tr><td>Staking Rewards</td><td>Yes</td></tr>
<tr><td>Delegation Rewards</td><td>Yes</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>No</td></tr>
<tr><td>Gov Rights</td><td>Yes</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>4,124,514.78771 kWh per calendar year</td></tr>
</table>

Copyright © 2026 MiCA Crypto Alliance. All rights reserved.

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. Full methodology available at: www.micacryptoalliance.com/methodologies/esg

Copyright © 2026 MiCA Crypto Alliance. All rights reserved.

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	38.7219775205%
S.11	Energy intensity	0.30620 kWh per transaction
S.12	Scope 1 DLT GHG emissions – controlled	0 t CO_2eq per calendar year
S.13	Scope 2 DLT GHG emissions – purchased	1,259.98382 t CO_2eq per calendar year
S.14	GHG intensity	0.09354 kg CO_2eq 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). Full methodology available at: 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). Full methodology available at: www.micacryptoalliance.com/methodologies/esg

Copyright © 2026 MiCA Crypto Alliance. All rights reserved.

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>3.2144004196%</td></tr>
<tr><td>Coal</td><td>14.9697215088%</td></tr>
<tr><td>Flared Methane</td><td>0.0000000000%</td></tr>
<tr><td>Gas</td><td>30.4918783333%</td></tr>
<tr><td>Hydro</td><td>0.0866909027%</td></tr>
<tr><td>Nuclear</td><td>12.8248910491%</td></tr>
<tr><td>Other Fossils</td><td>2.9915315883%</td></tr>
<tr><td>Other Renewables</td><td>0.4110410623%</td></tr>
<tr><td>Solar</td><td>12.1071861791%</td></tr>
<tr><td>Vented Methane</td><td>0.0000000000%</td></tr>
<tr><td>Wind</td><td>14.3202595939%</td></tr>
</table>
</td></tr>
<tr><td>S.19</td><td>Carbon intensity</td><td>0.30549 kg CO_2eq per kWh</td></tr>
<tr><td>S.22</td><td>Generation of waste electrical and electronic equipment (WEEE)</td><td>16.00918 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>0.00800 t per calendar year</td></tr>
</table>

Copyright © 2026 MiCA Crypto Alliance. All rights reserved.

S.25	Generation of waste (all types)	16.00918 t per calendar year
S.26	Non-recycled waste ratio (all types)	61.5675275998%
S.27	Waste intensity (all types)	1.18850 g per transaction
S.29	Impact of the use of equipment on natural resources	Land use: 101,856.38257 m^2
S.31	Water use	17,090.86944 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

Copyright © 2026 MiCA Crypto Alliance. All rights reserved.

	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

Disclaimer: This document is made available by the MiCA Crypto Alliance Limited ("MiCA Crypto Alliance"), trading as "The MiCA Crypto Alliance". MiCA Crypto Alliance does not provide any warranty of any kind, express or implied, including but not limited to warranties of accuracy, fitness for a particular purpose, compliance with any laws and/or non-infringement. MiCA Crypto Alliance also assumes no responsibility for any errors, defects, or omissions in the document. To the maximum extent permitted by applicable laws, MiCA Crypto Alliance will not be liable for any direct, indirect, incidental, special, consequential, or exemplary damages, including but not limited to, damages for loss of profits, goodwill, data, or other intangible losses arising out of or relating to any use and/or reliance on the information in this document, however arising, including negligence.

Copyright © 2026 MiCA Crypto Alliance. All rights reserved.