

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

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	FalconX Limited																
S.2	Relevant legal entity identifier	984500F6A0762F9LA923																
S.3	Name of the crypto-asset	Bitcoin Cash / BCH																
S.4	Consensus Mechanism	Proof of Work (PoW)																
S.5	Incentive Mechanisms and Applicable Fees	<table border="1" style="margin: auto; border-collapse: collapse;"> <tbody> <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;">Yes</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;">No</td></tr> <tr><td style="text-align: center;">Gov Rights</td><td style="text-align: center;">No</td></tr> </tbody> </table>	Token	No	Block Producer Rewards	Yes	Staking Rewards	No	Delegation Rewards	No	Tx Fees	Yes	Gas Fees	No	Tx Burn	No	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	2026-06-23																
<b>Mandatory key indicator on energy consumption</b>																		
S.8	Energy consumption	1,308,064,655.68198 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="https://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	31.9943427791%
S.11	Energy intensity	221.66196 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	481,977.02615 t CO <sub>2</sub> eq per calendar year
S.14	GHG intensity	81.67484 kg CO <sub>2</sub> eq per transaction
<b>Sources and methodologies</b>		
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: <a href="http://www.micacryptoalliance.com/methodologies/mica-methodologies-for-standardized-sustainability-reporting">www.micacryptoalliance.com/methodologies/mica-methodologies-for-standardized-sustainability-reporting</a>
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: <a href="http://www.micacryptoalliance.com/methodologies/mica-methodologies-for-standardized-sustainability-reporting">www.micacryptoalliance.com/methodologies/mica-methodologies-for-standardized-sustainability-reporting</a>

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>S.17</b>	<b>Energy mix</b>	<table border="1"> <thead> <tr> <th data-bbox="608 595 948 665">Energy source</th> <th data-bbox="948 595 1430 665">Percentage {DECIMAL-11/10}</th> </tr> </thead> <tbody> <tr> <td data-bbox="608 665 948 734">Bioenergy</td> <td data-bbox="948 665 1430 734">1.7773256378%</td> </tr> <tr> <td data-bbox="608 734 948 804">Coal</td> <td data-bbox="948 734 1430 804">25.4383494377%</td> </tr> <tr> <td data-bbox="608 804 948 873">Flared Methane</td> <td data-bbox="948 804 1430 873">0.0000000000%</td> </tr> <tr> <td data-bbox="608 873 948 943">Gas</td> <td data-bbox="948 873 1430 943">29.2292093120%</td> </tr> <tr> <td data-bbox="608 943 948 1012">Hydro</td> <td data-bbox="948 943 1430 1012">13.7190982066%</td> </tr> <tr> <td data-bbox="608 1012 948 1081">Nuclear</td> <td data-bbox="948 1012 1430 1081">12.3410703468%</td> </tr> <tr> <td data-bbox="608 1081 948 1151">Other Fossils</td> <td data-bbox="948 1081 1430 1151">0.9970281244%</td> </tr> <tr> <td data-bbox="608 1151 948 1220">Other Renewables</td> <td data-bbox="948 1151 1430 1220">0.3594417481%</td> </tr> <tr> <td data-bbox="608 1220 948 1290">Solar</td> <td data-bbox="948 1220 1430 1290">6.2385063234%</td> </tr> <tr> <td data-bbox="608 1290 948 1359">Vented Methane</td> <td data-bbox="948 1290 1430 1359">0.0000000000%</td> </tr> <tr> <td data-bbox="608 1359 948 1429">Wind</td> <td data-bbox="948 1359 1430 1429">9.8999708633%</td> </tr> </tbody> </table>	Energy source	Percentage {DECIMAL-11/10}	Bioenergy	1.7773256378%	Coal	25.4383494377%	Flared Methane	0.0000000000%	Gas	29.2292093120%	Hydro	13.7190982066%	Nuclear	12.3410703468%	Other Fossils	0.9970281244%	Other Renewables	0.3594417481%	Solar	6.2385063234%	Vented Methane	0.0000000000%	Wind	9.8999708633%
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<b>S.19</b>	<b>Carbon intensity</b>	0.36847 kg CO <sub>2</sub> eq per kWh																								
<b>S.22</b>	<b>Generation of waste electrical and electronic equipment (WEEE)</b>	212.04447 t per calendar year																								
<b>S.23</b>	<b>Non-recycled WEEE ratio</b>	64.9155518168%																								
<b>S.24</b>	<b>Generation of hazardous waste</b>	0.10602 t per calendar year																								

S.25	Generation of waste (all types)	212.04447 t per calendar year
S.26	Non-recycled waste ratio (all types)	64.9155518168%
S.27	Waste intensity (all types)	35.93262 g per transaction
S.29	Impact of the use of equipment on natural resources	Land use: 21,413,177.07503 m <sup>2</sup>
S.31	Water use	4,337,140.42852 m <sup>3</sup> per calendar year
S.32	Non-recycled water ratio	74.3189295408%
<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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