

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

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                                | Berachain / BERA  |       |    |                        |     |                 |     |                    |     |         |     |          |     |         |     |            |     |
| S.4  | Consensus Mechanism                                     | Proof of Liquidity (PoL) + Proof of Stake (PoS)   |       |    |                        |     |                 |     |                    |     |         |     |          |     |         |     |            |     |
| S.5  | Incentive Mechanisms and Applicable Fees                | <table border="1"> <tbody> <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>Yes</td> </tr> <tr> <td>Tx Burn</td> <td>Yes</td> </tr> <tr> <td>Gov Rights</td> <td>Yes</td> </tr> </tbody> </table> | Token | No | Block Producer Rewards | Yes | Staking Rewards | Yes | Delegation Rewards | Yes | Tx Fees | Yes | Gas Fees | Yes | Tx Burn | Yes | Gov Rights | Yes |
| Token  | No  |   |       |    |                        |     |                 |     |                    |     |         |     |          |     |         |     |            |     |
| Block Producer Rewards                               | Yes   |   |       |    |                        |     |                 |     |                    |     |         |     |          |     |         |     |            |     |
| Staking Rewards                                      | Yes   |   |       |    |                        |     |                 |     |                    |     |         |     |          |     |         |     |            |     |
| Delegation Rewards                                   | Yes   |   |       |    |                        |     |                 |     |                    |     |         |     |          |     |         |     |            |     |
| Tx Fees  | Yes   |   |       |    |                        |     |                 |     |                    |     |         |     |          |     |         |     |            |     |
| Gas Fees   | Yes   |   |       |    |                        |     |                 |     |                    |     |         |     |          |     |         |     |            |     |
| Tx Burn  | Yes   |   |       |    |                        |     |                 |     |                    |     |         |     |          |     |         |     |            |     |
| Gov Rights   | Yes   |   |       |    |                        |     |                 |     |                    |     |         |     |          |     |         |     |            |     |
| 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                                      | 79,366.68745 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:<br/> <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           | 38.7123301452%   |
| S.11  | Energy intensity                       | 0.00043 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  | 24.29602 t CO <sub>2</sub> eq per calendar year  |
| S.14  | GHG intensity                          | 0.00013 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).<br>Full methodology available at:<br><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).<br>Full methodology available at:<br><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

| N                          | Field   | Content   |                            |                            |           |               |      |                |                |               |     |                |       |               |         |                |               |               |                  |               |       |               |                |               |      |                |
|----------------------------|---|---|----------------------------|----------------------------|-----------|---------------|------|----------------|----------------|---------------|-----|----------------|-------|---------------|---------|----------------|---------------|---------------|------------------|---------------|-------|---------------|----------------|---------------|------|----------------|
| <b>Optional Indicators</b> |   |   |                            |                            |           |               |      |                |                |               |     |                |       |               |         |                |               |               |                  |               |       |               |                |               |      |                |
| <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">3.5418953526%</td> </tr> <tr> <td data-bbox="608 734 948 804">Coal</td> <td data-bbox="948 734 1430 804">15.7105142012%</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">30.1029218395%</td> </tr> <tr> <td data-bbox="608 943 948 1012">Hydro</td> <td data-bbox="948 943 1430 1012">8.9083141628%</td> </tr> <tr> <td data-bbox="608 1012 948 1081">Nuclear</td> <td data-bbox="948 1012 1430 1081">12.8014074277%</td> </tr> <tr> <td data-bbox="608 1081 948 1151">Other Fossils</td> <td data-bbox="948 1081 1430 1151">2.6728263865%</td> </tr> <tr> <td data-bbox="608 1151 948 1220">Other Renewables</td> <td data-bbox="948 1151 1430 1220">0.4708524142%</td> </tr> <tr> <td data-bbox="608 1220 948 1290">Solar</td> <td data-bbox="948 1220 1430 1290">8.2360595087%</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">17.5552087070%</td> </tr> </tbody> </table> | Energy source              | Percentage {DECIMAL-11/10} | Bioenergy | 3.5418953526% | Coal | 15.7105142012% | Flared Methane | 0.0000000000% | Gas | 30.1029218395% | Hydro | 8.9083141628% | Nuclear | 12.8014074277% | Other Fossils | 2.6728263865% | Other Renewables | 0.4708524142% | Solar | 8.2360595087% | Vented Methane | 0.0000000000% | Wind | 17.5552087070% |
|                            |   | Energy source   | Percentage {DECIMAL-11/10} |                            |           |               |      |                |                |               |     |                |       |               |         |                |               |               |                  |               |       |               |                |               |      |                |
|                            |   | Bioenergy   | 3.5418953526%              |                            |           |               |      |                |                |               |     |                |       |               |         |                |               |               |                  |               |       |               |                |               |      |                |
|                            |   | Coal  | 15.7105142012%             |                            |           |               |      |                |                |               |     |                |       |               |         |                |               |               |                  |               |       |               |                |               |      |                |
|                            |   | Flared Methane  | 0.0000000000%              |                            |           |               |      |                |                |               |     |                |       |               |         |                |               |               |                  |               |       |               |                |               |      |                |
|                            |   | Gas   | 30.1029218395%             |                            |           |               |      |                |                |               |     |                |       |               |         |                |               |               |                  |               |       |               |                |               |      |                |
|                            |   | Hydro   | 8.9083141628%              |                            |           |               |      |                |                |               |     |                |       |               |         |                |               |               |                  |               |       |               |                |               |      |                |
|                            |   | Nuclear   | 12.8014074277%             |                            |           |               |      |                |                |               |     |                |       |               |         |                |               |               |                  |               |       |               |                |               |      |                |
|                            |   | Other Fossils   | 2.6728263865%              |                            |           |               |      |                |                |               |     |                |       |               |         |                |               |               |                  |               |       |               |                |               |      |                |
|                            |   | Other Renewables  | 0.4708524142%              |                            |           |               |      |                |                |               |     |                |       |               |         |                |               |               |                  |               |       |               |                |               |      |                |
|                            |   | Solar   | 8.2360595087%              |                            |           |               |      |                |                |               |     |                |       |               |         |                |               |               |                  |               |       |               |                |               |      |                |
|                            |   | Vented Methane  | 0.0000000000%              |                            |           |               |      |                |                |               |     |                |       |               |         |                |               |               |                  |               |       |               |                |               |      |                |
| Wind                       | 17.5552087070%  |   |                            |                            |           |               |      |                |                |               |     |                |       |               |         |                |               |               |                  |               |       |               |                |               |      |                |
| <b>S.19</b>                | <b>Carbon intensity</b>   | 0.30612 kg CO <sub>2</sub> eq per kWh   |                            |                            |           |               |      |                |                |               |     |                |       |               |         |                |               |               |                  |               |       |               |                |               |      |                |
| <b>S.22</b>                | <b>Generation of waste electrical and electronic equipment (WEEE)</b> | 0.09075 t per calendar year   |                            |                            |           |               |      |                |                |               |     |                |       |               |         |                |               |               |                  |               |       |               |                |               |      |                |
| <b>S.23</b>                | <b>Non-recycled WEEE ratio</b>  | 62.2434722141%  |                            |                            |           |               |      |                |                |               |     |                |       |               |         |                |               |               |                  |               |       |               |                |               |      |                |
| <b>S.24</b>                | <b>Generation of hazardous waste</b>                                  | 0.00005 t per calendar year   |                            |                            |           |               |      |                |                |               |     |                |       |               |         |                |               |               |                  |               |       |               |                |               |      |                |

|                                  |   |  |
|----------------------------------|---|--|
| S.25                             | Generation of waste (all types)                     | 0.09075 t per calendar year  |
| S.26                             | Non-recycled waste ratio (all types)                | 62.2434722141%   |
| S.27                             | Waste intensity (all types)                         | 0.00050 g per transaction  |
| S.29                             | Impact of the use of equipment on natural resources | Land use: 2,057.46455 m <sup>2</sup>   |
| S.31                             | Water use   | 352.33402 m <sup>3</sup> per calendar year   |
| S.32                             | Non-recycled water ratio                            | 74.3835989955%   |
| <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).<br>Full methodology available at:<br><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.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).<br>Full methodology available at:<br><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.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).<br>As the base layer is a decentralised network, estimates on individual node weight, hazardous components and depreciation rate are used.<br>Full methodology available at:<br><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.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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