

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

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                                                                                                                                                                                                                                                                                                                                                     |       |     |                        |     |                 |     |                    |     |         |     |          |     |         |     |            |     |
|-----------------------------------------------|---------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----|------------------------|-----|-----------------|-----|--------------------|-----|---------|-----|----------|-----|---------|-----|------------|-----|
| General Information                           |                                                         |                                                                                                                                                                                                                                                                                                                                                             |       |     |                        |     |                 |     |                    |     |         |     |          |     |         |     |            |     |
| S.1                                           | Name                                                    | FalconX Limited                                                                                                                                                                                                                                                                                                                                             |       |     |                        |     |                 |     |                    |     |         |     |          |     |         |     |            |     |
| S.2                                           | Relevant legal entity identifier                        | 984500F6A0762F9LA923                                                                                                                                                                                                                                                                                                                                        |       |     |                        |     |                 |     |                    |     |         |     |          |     |         |     |            |     |
| S.3                                           | Name of the crypto-asset                                | Orion Protocol / ORN                                                                                                                                                                                                                                                                                                                                        |       |     |                        |     |                 |     |                    |     |         |     |          |     |         |     |            |     |
| S.4                                           | Consensus Mechanism                                     | Not applicable as ORN is a token and therefore does not have a consensus mechanism.                                                                                                                                                                                                                                                                         |       |     |                        |     |                 |     |                    |     |         |     |          |     |         |     |            |     |
| S.5                                           | Incentive Mechanisms and Applicable Fees                | <table><tr><td>Token</td><td>Yes</td></tr><tr><td>Block Producer Rewards</td><td>N/A</td></tr><tr><td>Staking Rewards</td><td>N/A</td></tr><tr><td>Delegation Rewards</td><td>N/A</td></tr><tr><td>Tx Fees</td><td>N/A</td></tr><tr><td>Gas Fees</td><td>N/A</td></tr><tr><td>Tx Burn</td><td>N/A</td></tr><tr><td>Gov Rights</td><td>N/A</td></tr></table> | Token | Yes | Block Producer Rewards | N/A | Staking Rewards | N/A | Delegation Rewards | N/A | Tx Fees | N/A | Gas Fees | N/A | Tx Burn | N/A | Gov Rights | N/A |
| Token                                         | Yes                                                     |                                                                                                                                                                                                                                                                                                                                                             |       |     |                        |     |                 |     |                    |     |         |     |          |     |         |     |            |     |
| Block Producer Rewards                        | N/A                                                     |                                                                                                                                                                                                                                                                                                                                                             |       |     |                        |     |                 |     |                    |     |         |     |          |     |         |     |            |     |
| Staking Rewards                               | N/A                                                     |                                                                                                                                                                                                                                                                                                                                                             |       |     |                        |     |                 |     |                    |     |         |     |          |     |         |     |            |     |
| Delegation Rewards                            | N/A                                                     |                                                                                                                                                                                                                                                                                                                                                             |       |     |                        |     |                 |     |                    |     |         |     |          |     |         |     |            |     |
| Tx Fees                                       | N/A                                                     |                                                                                                                                                                                                                                                                                                                                                             |       |     |                        |     |                 |     |                    |     |         |     |          |     |         |     |            |     |
| Gas Fees                                      | N/A                                                     |                                                                                                                                                                                                                                                                                                                                                             |       |     |                        |     |                 |     |                    |     |         |     |          |     |         |     |            |     |
| Tx Burn                                       | N/A                                                     |                                                                                                                                                                                                                                                                                                                                                             |       |     |                        |     |                 |     |                    |     |         |     |          |     |         |     |            |     |
| Gov Rights                                    | N/A                                                     |                                                                                                                                                                                                                                                                                                                                                             |       |     |                        |     |                 |     |                    |     |         |     |          |     |         |     |            |     |
| 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                                                                                                                                                                                                                                                                                                                                                  |       |     |                        |     |                 |     |                    |     |         |     |          |     |         |     |            |     |
| Mandatory key indicator on energy consumption |                                                         |                                                                                                                                                                                                                                                                                                                                                             |       |     |                        |     |                 |     |                    |     |         |     |          |     |         |     |            |     |
| S.8                                           | Energy consumption                                      | 6.44512 kWh per calendar year                                                                                                                                                                                                                                                                                                                               |       |     |                        |     |                 |     |                    |     |         |     |          |     |         |     |            |     |

| N                         | Field                                        | Content                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|---------------------------|----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General Information       |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Sources and methodologies |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| S.9                       | Energy consumption 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). 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           | 35.7699042798%                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| S.11                                                            | Energy intensity                       | 0.00085 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  | 0.00208 t CO <sub>2</sub> eq per calendar year                                                                                                                                                                                                                                                                                                                                                                                                                    |
| S.14                                                            | GHG intensity                          | 0.00028 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:<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> |
| 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:<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> |

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

| N                   | Field                                                          | Content                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                            |                            |           |               |      |                |                |               |     |                |       |               |         |                |               |               |                  |               |       |               |                |               |      |                |
|---------------------|----------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------|-----------|---------------|------|----------------|----------------|---------------|-----|----------------|-------|---------------|---------|----------------|---------------|---------------|------------------|---------------|-------|---------------|----------------|---------------|------|----------------|
| Optional Indicators |                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                            |                            |           |               |      |                |                |               |     |                |       |               |         |                |               |               |                  |               |       |               |                |               |      |                |
| S.17                | Energy mix                                                     | <table><tr><th>Energy source</th><th>Percentage {DECIMAL-11/10}</th></tr><tr><td>Bioenergy</td><td>3.4921279490%</td></tr><tr><td>Coal</td><td>17.9976745143%</td></tr><tr><td>Flared Methane</td><td>0.0000000000%</td></tr><tr><td>Gas</td><td>30.4766068185%</td></tr><tr><td>Hydro</td><td>7.3404203453%</td></tr><tr><td>Nuclear</td><td>13.3931901562%</td></tr><tr><td>Other Fossils</td><td>2.3626242311%</td></tr><tr><td>Other Renewables</td><td>0.3776131198%</td></tr><tr><td>Solar</td><td>5.4217371617%</td></tr><tr><td>Vented Methane</td><td>0.0000000000%</td></tr><tr><td>Wind</td><td>19.1380057039%</td></tr></table> | Energy source              | Percentage {DECIMAL-11/10} | Bioenergy | 3.4921279490% | Coal | 17.9976745143% | Flared Methane | 0.0000000000% | Gas | 30.4766068185% | Hydro | 7.3404203453% | Nuclear | 13.3931901562% | Other Fossils | 2.3626242311% | Other Renewables | 0.3776131198% | Solar | 5.4217371617% | Vented Methane | 0.0000000000% | Wind | 19.1380057039% |
|                     |                                                                | Energy source                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Percentage {DECIMAL-11/10} |                            |           |               |      |                |                |               |     |                |       |               |         |                |               |               |                  |               |       |               |                |               |      |                |
|                     |                                                                | Bioenergy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 3.4921279490%              |                            |           |               |      |                |                |               |     |                |       |               |         |                |               |               |                  |               |       |               |                |               |      |                |
|                     |                                                                | Coal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 17.9976745143%             |                            |           |               |      |                |                |               |     |                |       |               |         |                |               |               |                  |               |       |               |                |               |      |                |
|                     |                                                                | Flared Methane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.0000000000%              |                            |           |               |      |                |                |               |     |                |       |               |         |                |               |               |                  |               |       |               |                |               |      |                |
|                     |                                                                | Gas                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 30.4766068185%             |                            |           |               |      |                |                |               |     |                |       |               |         |                |               |               |                  |               |       |               |                |               |      |                |
|                     |                                                                | Hydro                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 7.3404203453%              |                            |           |               |      |                |                |               |     |                |       |               |         |                |               |               |                  |               |       |               |                |               |      |                |
|                     |                                                                | Nuclear                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 13.3931901562%             |                            |           |               |      |                |                |               |     |                |       |               |         |                |               |               |                  |               |       |               |                |               |      |                |
|                     |                                                                | Other Fossils                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2.3626242311%              |                            |           |               |      |                |                |               |     |                |       |               |         |                |               |               |                  |               |       |               |                |               |      |                |
|                     |                                                                | Other Renewables                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0.3776131198%              |                            |           |               |      |                |                |               |     |                |       |               |         |                |               |               |                  |               |       |               |                |               |      |                |
|                     |                                                                | Solar                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5.4217371617%              |                            |           |               |      |                |                |               |     |                |       |               |         |                |               |               |                  |               |       |               |                |               |      |                |
|                     |                                                                | Vented Methane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.0000000000%              |                            |           |               |      |                |                |               |     |                |       |               |         |                |               |               |                  |               |       |               |                |               |      |                |
|                     |                                                                | Wind                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 19.1380057039%             |                            |           |               |      |                |                |               |     |                |       |               |         |                |               |               |                  |               |       |               |                |               |      |                |
| S.19                | Carbon intensity                                               | 0.32300 kg CO <sub>2</sub> eq per kWh                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                            |                            |           |               |      |                |                |               |     |                |       |               |         |                |               |               |                  |               |       |               |                |               |      |                |
| S.22                | Generation of waste electrical and electronic equipment (WEEE) | 0.00001 t per calendar year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                            |                            |           |               |      |                |                |               |     |                |       |               |         |                |               |               |                  |               |       |               |                |               |      |                |
| S.23                | Non-recycled WEEE ratio                                        | 59.8191890691%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                            |                            |           |               |      |                |                |               |     |                |       |               |         |                |               |               |                  |               |       |               |                |               |      |                |
| S.24                | Generation of hazardous waste                                  | 0.0000000051 t per calendar year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                            |                            |           |               |      |                |                |               |     |                |       |               |         |                |               |               |                  |               |       |               |                |               |      |                |

|                                  |                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------------------------|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S.25                             | Generation of waste (all types)                     | 0.00001 t per calendar year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| S.26                             | Non-recycled waste ratio (all types)                | 59.8191890691%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| S.27                             | Waste intensity (all types)                         | 0.00135 g per transaction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| S.29                             | Impact of the use of equipment on natural resources | Land use: 0.16256 m <sup>2</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| S.31                             | Water use                                           | 0.02808 m <sup>3</sup> per calendar year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| S.32                             | Non-recycled water ratio                            | 70.5982288326%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <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> |

|      |                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S.36 | <b>Natural resources 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). 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="https://www.micacryptoalliance.com/methodologies/mica-methodologies-for-standardized-sustainability-reporting">www.micacryptoalliance.com/methodologies/mica-methodologies-for-standardized-sustainability-reporting</a></p> |
|------|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**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.