

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

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 | Young Platform S.P.A. | | | | | | | | | | | | | | | | |
| S.2 | Relevant legal entity identifier | 815600F1E30AAB016171 | | | | | | | | | | | | | | | | |
| S.3 | Name of the crypto-asset | Arbitrum / ARB | | | | | | | | | | | | | | | | |
| S.4 | Consensus Mechanism | Rollups | | | | | | | | | | | | | | | | |
| 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>No</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 | No | Gov Rights | Yes |
| Token | No | | | | | | | | | | | | | | | | | |
| Block Producer Rewards | Yes | | | | | | | | | | | | | | | | | |
| Staking Rewards | Yes | | | | | | | | | | | | | | | | | |
| Delegation Rewards | Yes | | | | | | | | | | | | | | | | | |
| Tx Fees | Yes | | | | | | | | | | | | | | | | | |
| Gas Fees | Yes | | | | | | | | | | | | | | | | | |
| Tx Burn | No | | | | | | | | | | | | | | | | | |
| 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 | 2026-06-15 | | | | | | | | | | | | | | | | |
| Mandatory key indicator on energy consumption | | | | | | | | | | | | | | | | | | |
| S.8 | Energy consumption | 269,782.28727 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: www.micacryptoalliance.com/methodologies/mica-methodologies-for-standardized-sustainability-reporting</p> |

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 | 40.1023708269% |
| S.11 | Energy intensity | 0.00032 kWh per transaction |
| S.12 | Scope 1 DLT GHG emissions – controlled | 0 t CO ₂ eq per calendar year |
| S.13 | Scope 2 DLT GHG emissions – purchased | 84.84026 t CO ₂ eq per calendar year |
| S.14 | GHG intensity | 0.00010 kg CO ₂ eq per transaction |
| Sources and methodologies | | |
| 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: www.micacryptoalliance.com/methodologies/mica-methodologies-for-standardized-sustainability-reporting</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: www.micacryptoalliance.com/methodologies/mica-methodologies-for-standardized-sustainability-reporting</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 border="1"> <thead> <tr> <th>Energy source</th> <th>Percentage {DECIMAL-11/10}</th> </tr> </thead> <tbody> <tr> <td>Bioenergy</td> <td>3.9899761099%</td> </tr> <tr> <td>Coal</td> <td>17.2661823961%</td> </tr> <tr> <td>Flared Methane</td> <td>0.0000000000%</td> </tr> <tr> <td>Gas</td> <td>29.7344767173%</td> </tr> <tr> <td>Hydro</td> <td>5.0613452462%</td> </tr> <tr> <td>Nuclear</td> <td>10.6112079525%</td> </tr> <tr> <td>Other Fossils</td> <td>2.2857621073%</td> </tr> <tr> <td>Other Renewables</td> <td>0.5180208347%</td> </tr> <tr> <td>Solar</td> <td>9.8244681425%</td> </tr> <tr> <td>Vented Methane</td> <td>0.0000000000%</td> </tr> <tr> <td>Wind</td> <td>20.7085604936%</td> </tr> </tbody> </table> | Energy source | Percentage {DECIMAL-11/10} | Bioenergy | 3.9899761099% | Coal | 17.2661823961% | Flared Methane | 0.0000000000% | Gas | 29.7344767173% | Hydro | 5.0613452462% | Nuclear | 10.6112079525% | Other Fossils | 2.2857621073% | Other Renewables | 0.5180208347% | Solar | 9.8244681425% | Vented Methane | 0.0000000000% | Wind | 20.7085604936% |
| | | Energy source | Percentage {DECIMAL-11/10} | | | | | | | | | | | | | | | | | | | | | | | |
| | | Bioenergy | 3.9899761099% | | | | | | | | | | | | | | | | | | | | | | | |
| | | Coal | 17.2661823961% | | | | | | | | | | | | | | | | | | | | | | | |
| | | Flared Methane | 0.0000000000% | | | | | | | | | | | | | | | | | | | | | | | |
| | | Gas | 29.7344767173% | | | | | | | | | | | | | | | | | | | | | | | |
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| Wind | 20.7085604936% | | | | | | | | | | | | | | | | | | | | | | | | | |
| S.19 | Carbon intensity | 0.31448 kg CO ₂ eq per kWh | | | | | | | | | | | | | | | | | | | | | | | | |
| S.22 | Generation of waste electrical and electronic equipment (WEEE) | 0.57772 t per calendar year | | | | | | | | | | | | | | | | | | | | | | | | |
| S.23 | Non-recycled WEEE ratio | 55.1198249129% | | | | | | | | | | | | | | | | | | | | | | | | |
| S.24 | Generation of hazardous waste | 0.00029 t per calendar year | | | | | | | | | | | | | | | | | | | | | | | | |

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|----------------------------------|---|--|
| S.25 | Generation of waste (all types) | 0.57772 t per calendar year |
| S.26 | Non-recycled waste ratio (all types) | 55.1198249129% |
| S.27 | Waste intensity (all types) | 0.00069 g per transaction |
| S.29 | Impact of the use of equipment on natural resources | Land use: 7,757.39189 m ² |
| S.31 | Water use | 1,245.87033 m ³ per calendar year |
| S.32 | Non-recycled water ratio | 58.2425716530% |
| 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/mica-methodologies-for-standardized-sustainability-reporting |
| 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/mica-methodologies-for-standardized-sustainability-reporting |
| 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/mica-methodologies-for-standardized-sustainability-reporting |

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| S.36 | Natural resources 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). 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: www.micacryptoalliance.com/methodologies/mica-methodologies-for-standardized-sustainability-reporting |
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