

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

| N                                                    | Field                                                   | Content                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|------------------------------------------------------|---------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General information</b>                           |                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| S.1                                                  | Name                                                    | Bitvavo B.V.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| S.2                                                  | Relevant legal entity identifier                        | 724500MX2WBKDJP9HE56                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| S.3                                                  | Name of the cryptoasset                                 | Virtuals Protocol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| S.4                                                  | Consensus Mechanism                                     | Token / No Consensus Algorithm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| S.5                                                  | Incentive Mechanisms and Applicable Fees                | Tokens do not have an own consensus mechanism, but rely on the consensus mechanism of one or multiple underlying crypto-asset networks. Depending on the token design, incentive mechanisms arise from the utility, scarcity, or governance rights.                                                                                                                                                                                                                                                                                                                    |
| S.6                                                  | Beginning of the period to which the disclosure relates | 2025-12-03                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| S.7                                                  | End of the period to which the disclosure relates       | 2025-12-16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Mandatory key indicator on energy consumption</b> |                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| S.8                                                  | Energy consumption (per year) in kWh                    | 51.35779                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Sources and methodologies</b>                     |                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| S.9                                                  | Energy consumption sources and methodologies            | Data provided by CCRI; all indicators are based on a set of assumptions and thus represent estimates; methodology description and overview of input data, external datasets and underlying assumptions available at: <a href="https://carbon-ratings.com/dl/whitepaper-mica-methods-2024">https://carbon-ratings.com/dl/whitepaper-mica-methods-2024</a> and <a href="https://docs.mica.api.carbon-ratings.com">https://docs.mica.api.carbon-ratings.com</a> . We do not account for any offsetting of energy consumption or other market-based mechanism as of today. |