

# MiCA White Paper

## DOVU Token (Dovu)

**Document Version: 1.0**  
**Last Updated: 11 September 2025**  
**Language: English**

White Paper in accordance with Markets in Crypto Assets Regulation ("MiCA")  
for the European Economic Area (EEA)

THIS CRYPTO-ASSET WHITE PAPER HAS NOT BEEN APPROVED BY ANY COMPETENT AUTHORITY IN ANY MEMBER STATE OF THE EUROPEAN ECONOMIC AREA. THE OFFEROR IS SOLELY RESPONSIBLE FOR THE CONTENT OF THIS CRYPTO-ASSET WHITE PAPER ACCORDING TO THE EUROPEAN ECONOMIC AREA'S MARKETS IN CRYPTO-ASSET REGULATION (MiCA).

This crypto-asset white paper complies with Title II of Regulation (EU) 2023/1114 and the Commission Implementing Regulation (EU) 2024/2984 and, to the best knowledge of the management body, the information presented in the crypto-asset white paper is fair, clear and not misleading and the crypto-asset white paper makes no omission likely to affect its import. All reporting formats, content specifications, and machine-readable structures outlined in Annex I have been implemented.

The \$DOVU token described in this whitepaper is not a security token, asset-referenced token (ART), or e-money token (EMT) under MiCA. It is classified as a utility token providing access to the DOVU platform and services.

This crypto-asset white paper has not been approved by any competent authority in any Member State of the European Economic Area. The offeror of the crypto-asset is solely responsible for the content of this crypto-asset white paper.

The utility token referred to in this white paper may not be exchangeable against the good or service promised, especially in the event of project failure or discontinuation.

The crypto-asset referred to in this white paper is not covered by the investor compensation schemes under Directive 97/9/EC of the European Parliament and of the Council or the deposit guarantee schemes under Directive 2014/49/EU of the European Parliament and of the Council.

**Investment Risk Warning:** The acquisition of \$DOVU tokens involves significant risks including potential total loss of investment, high volatility, liquidity risks, and regulatory uncertainties. Prospective holders should carefully review the risks outlined in Section 8 before making any investment decision.

### Copyright:

This White Paper is under copyright of Dovu Global Limited, Gibraltar and may not be used, copied, or published by any third party without explicit written permission from Dovu Global Limited

## TABLE OF CONTENTS

<b>1. EXECUTIVE SUMMARY</b>	<b>5</b>
1.1. Key Value Propositions	5
1.2. Distribution Status	5
1.3. Real World Impact	5
<b>2. COMPLIANCE STATEMENTS</b>	<b>5</b>
<b>3. SUMMARY</b>	<b>6</b>
3.1. Warning	6
3.2. Characteristics of the crypto-asset	6
3.3. Information about the quality and quantity of goods or services to which the utility token gives access and restrictions on transferability	6
3.4. Key information about the offer to the public or admission to trading	6
<b>A. PART A - INFORMATION ABOUT THE OFFEROR OR THE PERSON SEEKING ADMISSION TO TRADING</b>	<b>6</b>
A.1 Name	6
A.2 Legal Form	7
A.3 Registered Address	7
A.4 Head Office	7
A.5 Registration Date	7
A.6 Legal Entity Identifier (LEI)	7
A.7 Another Identifier Required Pursuant to Applicable National Law	7
A.8 Contact Telephone Number	7
A.9 E-mail Address	7
A.10 Response Time (Days)	7
A.11 Parent Company	7
A.12 Members of the Management Body	7
A.13 Business Activity	7
A.14 Parent Company Business Activity	8
A.15 Newly Established	8
A.16 Financial Condition for the past three Years	8
A.17 Financial Condition Since Registration	8
<b>B. PART B - INFORMATION ABOUT THE ISSUER, IF DIFFERENT FROM THE OFFEROR OR PERSON SEEKING ADMISSION TO TRADING</b>	<b>8</b>
B.1 Issuer different from offeror or person seeking admission to trading	8
B.2 Name	8
B.3 Legal Form	8
B.4 Registered Address	8
B.5 Head Office	8
B.6 Registration Date	8
B.7 Legal Entity Identifier	8
B.8 Another Identifier Required Pursuant to Applicable National Law	8
B.9 Parent Company	8
B.10 Members of the Management Body	8
B.11 Company Business Activity	9
B.12 Parent Company Business Activity	9
<b>C. PART C - INFORMATION ABOUT THE OPERATOR OF THE TRADING PLATFORM IN CASES WHERE IT</b>	

## **DRAWS UP THE CRYPTO-ASSET WHITE PAPER AND INFORMATION ABOUT OTHER PERSONS DRAWING THE CRYPTO-ASSET WHITE PAPER PURSUANT TO ARTICLE 6(1), SECOND SUBPARAGRAPH, OF REGULATION (EU) 2023/1114**

C.1 Name	9
C.2 Legal Form	9
C.3 Registered Address	9
C.4 Head Office	9
C.5 Registration Date	9
C.6 Legal Entity Identifier	9
C.7 Another Identifier Required Pursuant to Applicable National Law	9
C.8 Parent Company	9
C.9 Reason for Crypto-Asset White Paper Preparation	9
C.10 Members of the Management Body	9
C.11 Operator Business Activity	9
C.12 Parent Company Business Activity	9
C.13 Other persons drawing up the white paper under Article 6 (1) second subparagraph MiCA	10
C.14 Reason for drawing up the white paper under Article 6 (1) second subparagraph MiCA	10

## **D. PART D - INFORMATION ABOUT THE CRYPTO-ASSET PROJECT**

D.1 Crypto-Asset Project Name	10
D.2 Crypto-Assets Name	10
D.3 Abbreviation	10
D.4 Crypto-Asset Project Description	10
D.5 Details of all persons involved in the implementation of the crypto-asset project	10
D.6 Utility Token Classification	10
D.7 Key Features of Goods/Services for Utility Token Projects	10
D.8 Plans for the Token	12
D.9 Resource Allocation	12
D.10 Planned Use of Collected Funds or Crypto-Assets	12

## **E. PART E - INFORMATION ABOUT THE OFFER TO THE PUBLIC OF CRYPTO-ASSETS OR THEIR ADMISSION TO TRADING**

E.1 Public Offering or Admission to Trading	12
E.2 Reasons for Public Offer or Admission to Trading	13
E.3 Fundraising Target	13
E.4 Minimum Subscription Goals	13
E.5 Maximum Subscription Goal	13
E.6 Oversubscription Acceptance	13
E.7 Oversubscription Allocation	13
E.8 Issue Price	13
E.9 Official Currency or Any Other Crypto-Assets Determining the Issue Price	13
E.10 Subscription Fee	13
E.11 Offer Price Determination Method	13
E.12 Total Number of Offered/Traded Crypto-Assets	13
E.13 Targeted Holders	13
E.14 Holder Restrictions	13
E.15 Reimbursement Notice	13
E.16 Refund Mechanism	13
E.17 Refund Timeline	13
E.18 Offer Phases	13

E.19 Early Purchase Discount	14
E.20 Time-Limited Offer	14
E.21 Subscription Period Beginning	14
E.22 Subscription Period End	14
E.23 Safeguarding Arrangements for Offered Funds/Crypto-Assets	14
E.24 Payment Methods for Crypto-Asset Purchase	14
E.25 Value Transfer Methods for Reimbursement	14
E.26 Right of Withdrawal	14
E.27 Transfer of Purchased Crypto-Assets	14
E.28 Transfer Time Schedule	14
E.29 Purchaser's Technical Requirements	14
E.30 Crypto-asset service provider (CASP) name	14
E.31 CASP identifier	14
E.32 Placement Form	14
E.33 Trading Platforms name	14
E.34 Trading Platforms Market Identifier Code (MIC)	14
E.35 Trading Platforms Access	14
E.36 Involved Costs	15
E.37 Offer Expenses	15
E.38 Conflicts of Interest	15
E.39 Applicable Law	15
E.40 Competent Court	15
<b>F. PART F - INFORMATION ABOUT THE CRYPTO-ASSETS</b>	<b>15</b>
F.1 Crypto-Asset Type	15
F.2 Crypto-Asset Functionality	15
F.3 Planned Application of Functionalities	15
F.4 Type of white paper	15
F.5 The type of submission	15
F.6 Crypto-Asset Characteristics	15
F.7 Commercial name or trading name	15
F.8 Website of the issuer	15
F.9 Starting date of offer to the public or admission to trading	16
F.10 Publication date	16
F.11 Any other services provided by the issuer	16
F.12 Language or languages of the white paper	16
F.13 Digital Token Identifier Code used to uniquely identify the crypto-asset or each of the several crypto assets to which the white paper relates, where available	16
F.14 Functionally Fungible Group Digital Token Identifier, where available	16
F.15 Voluntary data flag	16
F.16 Personal data flag	16
F.17 LEI eligibility	16
F.18 Home Member State	16
F.19 Host Member States	16
<b>G. PART G - INFORMATION ON THE RIGHTS AND OBLIGATIONS ATTACHED TO THE CRYPTO-ASSETS</b>	<b>16</b>
G.1 Purchaser Rights and Obligations	16
G.2 Exercise of Rights and Obligation	17
G.3 Conditions for Modifications of Rights and Obligations	17



G.4 Future Public Offers	17
G.5 Issuer Retained Crypto-Assets	17
G.6 Utility Token Classification	17
G.7 Key Features of Goods/Services of Utility Tokens	17
G.8 Utility Tokens Redemption	17
G.9 Non-Trading Request	17
G.10 Crypto-Assets Purchase or Sale Modalities	17
G.11 Crypto-Assets Transfer Restrictions	17
G.12 Supply Adjustment Protocols	17
G.13 Supply Adjustment Mechanisms	17
G.14 Token Value Protection Schemes	17
G.15 Token Value Protection Schemes Description	18
G.16 Compensation Schemes	18
G.17 Compensation Schemes Description	18
G.18 Applicable Law	18
G.19 Competent Court	18
<b>H. PART H – INFORMATION ON THE UNDERLYING TECHNOLOGY</b>	<b>18</b>
H.1 Distributed ledger technology	18
H.2 Protocols and Technical Standards	18
H.3 Technology Used	18
H.4 Consensus Mechanism	19
H.5 Incentive Mechanisms and Applicable Fees	19
H.6 Use of Distributed Ledger Technology	20
H.7 DLT Functionality Description	20
H.8 Audit	20
H.9 Audit Outcome	20
<b>I. PART I – INFORMATION ON RISKS</b>	<b>21</b>
I.1 Offer-Related Risks	21
I.2 Issuer-Related Risks	21
I.3 Crypto-Assets-Related Risks	21
I.4 Project Implementation-Related Risks	22
I.5 Technology-Related Risks	22
I.6 Mitigation Measures	22
<b>J. PART J – INFORMATION ON THE SUSTAINABILITY INDICATORS IN RELATION TO ADVERSE IMPACTS ON CLIMATE AND OTHER ENVIRONMENT-RELATED ADVERSE IMPACTS</b>	<b>23</b>
J.1 Information on principal adverse impacts on the climate and other environment-related adverse impacts of the consensus mechanism	23
J.2 Supplementary information on principal adverse impacts on the climate and other environment-related adverse impacts of the consensus mechanism	24

## 1. EXECUTIVE SUMMARY

DOVU is the issuer of the \$DOVU utility token, a digital asset that powers the world's first Trust Operating System for verifiable coordination across sustainability, supply chains, and AI memory systems. Since its initial deployment in 2017 in Gibraltar, DOVU has evolved into a comprehensive platform enabling transparent, auditable, and scalable environmental impact measurement and verification.

### 1.1. Key Value Propositions

The \$DOVU token serves four core utility functions within the ecosystem:

1. **Blueprint Creation and Execution:** it enables the creation and execution of blueprints, which are modular workflows for trust-based coordination across multiple industries.
2. **Staking and Incentives:** Behavioral incentive system that aligns participants with network requirements.
3. **Royalty Generation:** it generates royalties for creators of reusable methodologies and workflows, creating sustainable economic incentives for innovation
4. **Platform Access:** it provides access to APIs, services, and programmable trust infrastructure that forms the backbone of the platform.

### 1.2. Distribution Status

A significant aspect of the token's distribution model is that 94% (9,400,000,000 tokens out of 10,000,000,000 total supply) of the total \$DOVU token supply has already been distributed to the community, ensuring broad decentralisation and reduced concentration risk. This distribution strategy demonstrates the project's commitment to community ownership and participation. This document has been prepared to comply with MiCA disclosure requirements for utility tokens in preparation for expanded EU market access.

### 1.3. Real World Impact

DOVU's platform currently supports over \$1 billion in regenerative agriculture programs across multiple continents, demonstrating real-world adoption and impact. Active deployments include Veteran's Carbon Holdings in the USA managing large-scale regenerative agriculture projects, the Ketrawe Foundation in Bolivia focusing on indigenous forest protection and biodiversity restoration, and an India ELV Recycling Program that processes vehicle recycling credits aligned with ISO standards.

## 2. COMPLIANCE STATEMENTS

- This crypto-asset white paper has not been approved by any competent authority in any Member State of the European Economic Area. The offeror of the crypto-asset is solely responsible for the content of this crypto-asset white paper.
- Where relevant in accordance with Article 6(3), second subparagraph of Regulation (EU) 2023/1114, reference shall be made to 'person seeking admission to trading' or to 'operator of the trading platform' instead of 'offeror'.
- This crypto-asset white paper complies with Title II of Regulation (EU) 2023/1114 and, to the best of the knowledge of the management body, the information presented in the crypto-asset white paper is fair, clear and not misleading and the crypto-asset white paper makes no omission likely to affect its import.
- The crypto-asset referred to in this white paper may lose its value in part or in full, may not always be transferable and may not be liquid.
- The utility token referred to in this white paper may not be exchangeable against the good or service promised in the crypto-asset white paper, especially in the case of a failure or discontinuation of the crypto-asset project.
- The crypto-asset referred to in this white paper is not covered by the investor compensation schemes under Directive 97/9/EC of the European Parliament and of the Council. The crypto-asset referred to in this white paper is not covered by the deposit guarantee schemes under Directive 2014/49/EU of the European Parliament and of the Council.

### 3. SUMMARY

#### 3.1. Warning

This summary should be read as an introduction to the crypto-asset white paper. The prospective holder should base any decision to purchase this crypto-asset on the content of the crypto-asset white paper as a whole and not on the summary alone. The offer to the public of this crypto-asset does not constitute an offer or solicitation to purchase financial instruments and any such offer or solicitation can be made only by means of a prospectus or other offer documents pursuant to the applicable national law.

This crypto-asset white paper does not constitute a prospectus as referred to in Regulation (EU) 2017/1129 of the European Parliament and of the Council (36) or any other offer document pursuant to Union or national law.

#### 3.2. Characteristics of the crypto-asset

The DOVU Token is a crypto-asset as defined by article 3(1)(5) of the Markets in Crypto-Assets Regulation (EU) 2013/1114 (MiCA).

Symbol: **DOVU**

Max Supply: **10,000,000,000**

Token ID (Hedera): **0.0.3716059**

Token Standard: **HTS**

Blockchain platform: **Hedera**

The DOVU token enables:

- Access to APIs and multi-actor collaborative workflows in areas such as sustainability, supply chains, and AI memory systems, without limitation to these domains.
- Participation within a behavioural incentive engine, functioning as staking or similar mechanisms that reward actions aligned with network goals.
- Royalty allocation for creators of reusable blueprints, embedded as a core function of the system.

#### 3.3. Information about the quality and quantity of goods or services to which the utility token gives access and restrictions on transferability

More specifically, DOVU is a utility token pursuant to article 3(1)(9) of MiCA. This token enables holders to participate in the AI powered world's first Trust Operating System for verifiable coordination across sustainability, supply chains, and AI memory systems. Since its initial deployment in 2017 in Gibraltar, DOVU has evolved into a comprehensive platform enabling transparent, auditable, and scalable environmental impact measurement and verification. The DOVU Token enables fee discounts, access to premium services, access tokenisation services. The DOVU Token has no rights or obligations. It does not grant ownership, governance powers, enforceable claims, or guarantees of utility.

The DOVU token is already in circulation; no new issuance is planned.

#### 3.4. Key information about the offer to the public or admission to trading

The DOVU Token (\$DOVU) is not being offered to the public but is applying solely for admission to trading. The token is already issued and circulating, with no new issuance or subscription period planned. Admission to trading is sought on the regulated trading platforms.

## A. PART A - INFORMATION ABOUT THE OFFEROR OR THE PERSON SEEKING ADMISSION TO TRADING

### A.1 Name

Dovu Global Limited (DOVU)

**A.2 Legal Form**

Limited company

**A.3 Registered Address**

Unit G02, Eurocity, Europort Avenue, Gibraltar GX11 1AA

**A.4 Head Office**

Not applicable

**A.5 Registration Date**

31.08.2017

**A.6 Legal Entity Identifier (LEI)**

118761

**A.7 Another Identifier Required Pursuant to Applicable National Law**

Not applicable

**A.8 Contact Telephone Number**

+447512933818

**A.9 E-mail Address**

legal@dovu.earth

**A.10 Response Time (Days)**

20

**A.11 Parent Company**

Not applicable

**A.12 Members of the Management Body**

Full Name	Business Address	Function
Irfon Watkins	Unit G02, Eurocity, Europort Avenue, Gibraltar GX11 1AA	Chair of the Board & CEO
Krasina Mileva	Unit G02, Eurocity, Europort Avenue, Gibraltar GX11 1AA	Board Member/ Director Compliance
Peter Howitt	Unit G02, Eurocity, Europort Avenue, Gibraltar GX11 1AA	Board Member/Director

**A.13 Business Activity**

Dovu Global Ltd operates under Gibraltar's regulatory framework and maintains compliance with multiple regulatory requirements. These include the EU Anti-Money Laundering Directive (AMLD6), Gibraltar Financial Services Commission oversight, Data Protection Regulations (GDPR), and MiCA preparatory compliance measures. This comprehensive compliance approach ensures that the company operates within established legal frameworks while preparing for the full implementation of MiCA requirements

The company was established for the purposes of stewarding the DOVU project and support its token. It enters into services agreements with third parties, provides grants and participate in ecosystem development efforts.



**A.14 Parent Company Business Activity**

Not applicable

**A.15 Newly Established**

The entity has been established in 2017

**A.16 Financial Condition for the past three Years**

Dovu Global Ltd has been funded through equity contributions, token allocations, and substantial grants from the Hedera Foundation, supporting platform development. The company has maintained operations without insolvency or winding-up measures. While revenue remains modest relative to expenditures, ecosystem growth and strategic partnerships underpin the project's financial resilience.

**A.17 Financial Condition Since Registration**

Since 2017, Dovu Global Ltd has consistently reinvested into platform development and compliance infrastructure. Early funding rounds, ecosystem token allocations, and project-specific grants have enabled continued operations.

**B. PART B - INFORMATION ABOUT THE ISSUER, IF DIFFERENT FROM THE OFFEROR OR PERSON SEEKING ADMISSION TO TRADING****B.1 Issuer different from offeror or person seeking admission to trading**

False

**B.2 Name**

Not applicable

**B.3 Legal Form**

Not applicable

**B.4 Registered Address**

Not applicable

**B.5 Head Office**

Not applicable

**B.6 Registration Date**

Not applicable

**B.7 Legal Entity Identifier**

Not applicable

**B.8 Another Identifier Required Pursuant to Applicable National Law**

Not applicable

**B.9 Parent Company**

Not applicable

**B.10 Members of the Management Body**

Not applicable

**B.11** Company Business Activity  
Not applicable

**B.12** Parent Company Business Activity  
Not applicable

**C.** PART C - INFORMATION ABOUT THE OPERATOR OF THE TRADING PLATFORM IN CASES WHERE IT DRAWS UP THE CRYPTO-ASSET WHITE PAPER AND INFORMATION ABOUT OTHER PERSONS DRAWING THE CRYPTO-ASSET WHITE PAPER PURSUANT TO ARTICLE 6(1), SECOND SUBPARAGRAPH, OF REGULATION (EU) 2023/1114

**c.1** Name  
Not applicable

**c.2** Legal Form  
Not applicable

**c.3** Registered Address  
Not applicable

**c.4** Head Office  
Not applicable

**c.5** Registration Date  
Not applicable

**c.6** Legal Entity Identifier  
Not applicable

**c.7** Another Identifier Required Pursuant to Applicable National Law  
Not applicable

**c.8** Parent Company  
Not applicable

**c.9** Reason for Crypto-Asset White Paper Preparation  
Not applicable

**c.10** Members of the Management Body  
Not applicable

**c.11** Operator Business Activity  
Not applicable

**c.12** Parent Company Business Activity  
Not applicable

- c.13 Other persons drawing up the white paper under Article 6 (1) second subparagraph MiCA  
Not applicable

- c.14 Reason for drawing up the white paper under Article 6 (1) second subparagraph MiCA  
Not applicable

## D. PART D - INFORMATION ABOUT THE CRYPTO-ASSET PROJECT

- D.1 Crypto-Asset Project Name  
DOVU

- D.2 Crypto-Assets Name  
DOVU Token

- D.3 Abbreviation  
DOVU

- D.4 Crypto-Asset Project Description  
DOVU OS is a Trust Operating System designed for verifiable coordination. It provides transparent and auditable workflows, supporting the tokenisation and issuance of outcomes across industries. The system is designed to allow the codification of standards and processes, including, without limitation, areas such as sustainability, supply chains, and AI memory systems. Unlike systems that only record transactions, DOVU OS captures the broader context of coordination, including intent, logic, memory, and consequence. This structure is intended to address challenges in verification, transparency, and coordination across diverse use cases.

- D.5 Details of all persons involved in the implementation of the crypto-asset project

Full Name	Business Address	Function
Dovu Limited	Bethesda Chapel, Victoria Square, Llanwrtyd Wells, Wales, LD5 4SS	Is the operational entity. It enters into employment agreements, commercial agreements and others as applicable
Ramparts Limited	Unit G02, Eurocity Europort Avenue GX11 1AA, Gibraltar	Legal
Hedera Hashgraph, LLC	N/A - LEI 25490049T42L118ZYK52	Technology and partnerships

- D.6 Utility Token Classification  
Yes

- D.7 Key Features of Goods/Services for Utility Token Projects  
The Core DOVU OS System consists of three components that deliver AI-driven decision making, transparency, immutable records and accountability in complex multi-stakeholder process, tokenisation and network services.

**Blueprints.** The core system architecture is built around three fundamental components that work together to create a comprehensive trust infrastructure. Blueprints serve as executable logic containers

that standardise workflows across diverse applications including carbon credit methodologies and verification processes, supply chain transparency and traceability protocols, compliance automation for regulatory requirements, and AI-driven decision-making frameworks with auditability. These blueprints enable organisations to codify their processes and methodologies in a way that can be verified, reproduced, and continuously improved.

**Memory.** The Memory component maintains structured, queryable records that preserve immutable histories of decision-making processes and their rationale, actor participation and accountability metrics, outcome verification and impact measurement, and cross-system data correlation and analysis. This creates an unprecedented level of transparency and accountability in complex multi-stakeholder processes.

**Economic incentives.** These form the third pillar of the system, implementing token-driven reward mechanisms including staking rewards for platform participation, royalty sharing for methodology creators, treasury-funded ecosystem grants and development, and gamified seasonal campaigns with tiered benefits. These incentives ensure sustainable participation and continuous improvement of the platform.

The DOVU Token is used to power the network. \$DOVU is the central utility token of DOVU OS ecosystem enabling users to access a range of blockchain-powered services.

## Primary Utility Functions

### Blueprint Execution Fees

Tokens are used to pay fees for system functions, including: (i) creation of new blueprints, with fees scaled by complexity; (ii) execution of existing blueprints, with per-use fees distributed according to system rules; (iii) micro-fees for memory logging, data storage, and retrieval; and (iv) variable fees for multi-system integration and coordination.

### Royalty Distribution System

Fees collected from blueprint usage are allocated according to predefined parameters. This distribution mechanism is embedded into the system to ensure operational sustainability and support ongoing participation.

- Creator Allocation: 60% directed to original blueprint authors.
- Treasury Allocation: 30% directed to ecosystem development and grants
- Network Maintenance: 10% for infrastructure cost and security.

### Staking Mechanisms

Staking within DOVU OS is a behavioural incentive mechanism. Participants may commit tokens in relation to network activities, such as engaging with marketplace functions or meeting conditions linked to digital asset holdings (e.g. NFTs). Staking is designed to encourage alignment with defined network goals. Any adjustments to participation terms or access conditions are applied in accordance with system rules and are not presented as fixed financial returns.

### Economic Flow Model

Users → Pay Blueprint Execution Fees (\$DOVU)

↓

Fee Distribution:

- 60% to Blueprint Authors (Royalties)
- 30% to Treasury (Ecosystem Growth)
- 10% to Network Operations





Treasury Funds → Community Grants, Development, Partnerships



Increased Platform Value → Higher Token Demand → Ecosystem Growth

Treasury funds are then strategically deployed for community grants, development initiatives, and partnerships that increase platform value and adoption. This increased platform value drives higher token demand, creating ecosystem growth that benefits all participants. This model creates sustainable economics that align incentives across all stakeholder groups.

## D.8 Plans for the Token

The \$DOVU token serves as the foundational utility mechanism within DOVU's Trust Operating System, with planned developments focused on three core areas: utility expansion, ecosystem growth, and governance evolution. As an established token with 94% already distributed to the community, future plans prioritize enhancing existing utility rather than fundraising activities.

Platform utility expansion centers on the upcoming Blueprint App Store, which will create a sustainable marketplace for methodology creators to earn ongoing royalties in \$DOVU tokens. This development will significantly increase token velocity while providing economic incentives for authors of blueprints such as codifying high-quality environmental verification methodologies. Enhanced staking mechanisms will offer governance participation rights and yield generation opportunities, creating additional demand drivers beyond platform services. External cross-chain bridge implementations will improve accessibility across multiple blockchain networks while maintaining the primary Hedera foundation.

Enterprise adoption initiatives focus on Fortune 500 partnerships and large-scale carbon credit programs that will generate substantial recurring token demand through blueprint deployments and verification services. The planned integration of automated carbon accounting systems and expanded environmental impact measurement frameworks will position \$DOVU as the primary utility token for comprehensive sustainability verification. Treasury management will strategically deploy the remaining 15% token supply for ecosystem development, partnerships, and community incentives that directly enhance platform adoption and utility.

All planned developments maintain compliance with MiCAR requirements while prioritizing real utility creation over speculative activities. This approach ensures sustainable long-term value creation derived from genuine platform usage, supporting DOVU's mission to become the global standard for environmental impact verification and trust-based coordination systems.

## D.9 Resource Allocation

Not applicable. DOVU is seeking admission to trading only and is not conducting a public offering or fundraising activities. The \$DOVU token was originally issued in 2017 with 94% of the total supply already distributed to the community through airdrops, staking rewards, and community campaigns.

## D.10 Planned Use of Collected Funds or Crypto-Assets

Not applicable as no other funds will be collected via public offering. The purposes of this whitepaper are not for fundraising. Operational costs are supported via reserves, grants, and partnerships.

# E. PART E - INFORMATION ABOUT THE OFFER TO THE PUBLIC OF CRYPTO-ASSETS OR THEIR ADMISSION TO TRADING

## E.1 Public Offering or Admission to Trading

Not applicable

- E.2**    **Reasons for Public Offer or Admission to Trading**  
Not applicable
- E.3**    **Fundraising Target**  
Not applicable
- E.4**    **Minimum Subscription Goals**  
Not applicable
- E.5**    **Maximum Subscription Goal**  
Not applicable
- E.6**    **Oversubscription Acceptance**  
Not applicable
- E.7**    **Oversubscription Allocation**  
Not applicable
- E.8**    **Issue Price**  
Not applicable
- E.9**    **Official Currency or Any Other Crypto-Assets Determining the Issue Price**  
Not applicable
- E.10**   **Subscription Fee**  
Not applicable
- E.11**   **Offer Price Determination Method**  
Not applicable
- E.12**   **Total Number of Offered/Traded Crypto-Assets**  
Not applicable
- E.13**   **Targeted Holders**  
Not applicable
- E.14**   **Holder Restrictions**  
Not applicable
- E.15**   **Reimbursement Notice**  
Not applicable
- E.16**   **Refund Mechanism**  
Not applicable
- E.17**   **Refund Timeline**  
Not applicable
- E.18**   **Offer Phases**  
Not applicable

- E.19 Early Purchase Discount**  
Not applicable
- E.20 Time-Limited Offer**  
Not applicable
- E.21 Subscription Period Beginning**  
Not applicable
- E.22 Subscription Period End**  
Not applicable
- E.23 Safeguarding Arrangements for Offered Funds/Crypto-Assets**  
Not applicable
- E.24 Payment Methods for Crypto-Asset Purchase**  
Not applicable
- E.25 Value Transfer Methods for Reimbursement**  
Not applicable
- E.26 Right of Withdrawal**  
Not applicable
- E.27 Transfer of Purchased Crypto-Assets**  
Not applicable
- E.28 Transfer Time Schedule**  
Not applicable
- E.29 Purchaser's Technical Requirements**  
Not applicable
- E.30 Crypto-asset service provider (CASP) name**  
Not applicable
- E.31 CASP identifier**  
Not applicable
- E.32 Placement Form**  
Not applicable
- E.33 Trading Platforms name**  
Not applicable
- E.34 Trading Platforms Market Identifier Code (MIC)**  
Not applicable
- E.35 Trading Platforms Access**  
Not applicable

**E.36 Involved Costs**

Not applicable

**E.37 Offer Expenses**

Not applicable

**E.38 Conflicts of Interest**

Not applicable

**E.39 Applicable Law**

Gibraltar

**E.40 Competent Court**

The Competent court for any legal disputes shall be the courts of Gibraltar, unless otherwise required by mandatory provisions of applicable consumer protection or private international law.

**F. PART F - INFORMATION ABOUT THE CRYPTO-ASSETS****F.1 Crypto-Asset Type**

Utility Token

**F.2 Crypto-Asset Functionality**

The \$DOVU token functions as a utility token within the DOVU Trust Operating System. Tokens are required for blueprint creation and execution, memory storage and retrieval operations, API access, and premium services. Tokens may also be staked within behavioural incentive mechanisms that encourage participation aligned with network goals. Fees collected from blueprint usage are allocated according to system rules, including a portion directed to original blueprint creators. Tokens may further be applied as a means of payment for platform fees.

**F.3 Planned Application of Functionalities**

DOVU plans to maintain and expand token utility within its Trust Operating System through the Blueprint App Store marketplace, behavioural staking mechanisms, usage of external cross-chain bridge implementations for interoperability, and enterprise integration for verification projects. Future developments will comply with applicable regulatory requirements and prioritise functional utility.

**F.4 Type of white paper**

OTHR

**F.5 The type of submission**

NEWT

**F.6 Crypto-Asset Characteristics**

Hedera HTS (Native Hedera Token Service)

**F.7 Commercial name or trading name**

DOVU

**F.8 Website of the issuer**

<https://dovu.earth>



- F.9** Starting date of offer to the public or admission to trading  
2025-09-02
- F.10** Publication date  
2025-09-02
- F.11** Any other services provided by the issuer  
In addition to services covered under MiCAR, DOVU provides carbon credit verification and environmental impact measurement services through its Trust Operating System. The company operates carbon credit marketplaces and provides blockchain-based verification for sustainability projects including regenerative agriculture, forest conservation, and biodiversity restoration initiatives.
- F.12** Language or languages of the white paper  
English
- F.13** Digital Token Identifier Code used to uniquely identify the crypto-asset or each of the several crypto assets to which the white paper relates, where available  
0.0.3716059 (Hedera HTS)
- F.14** Functionally Fungible Group Digital Token Identifier, where available  
Not applicable
- F.15** Voluntary data flag  
False
- F.16** Personal data flag  
False
- F.17** LEI eligibility  
False
- F.18** Home Member State  
Bulgaria
- F.19** Host Member States  
Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden.

## **G. PART G - INFORMATION ON THE RIGHTS AND OBLIGATIONS ATTACHED TO THE CRYPTO-ASSETS**

- G.1** Purchaser Rights and Obligations  
Holders of \$DOVU tokens may use tokens as payment vouchers for services within the DOVU Trust Operating System, including blueprint creation and execution, memory storage operations, and API access. Tokens may also be staked within behavioural incentive mechanisms that encourage alignment with network goals.
- Purchasers acknowledge that \$DOVU is a utility token providing platform access and does not represent ownership rights, financial returns, or redemption guarantees from Dovu Global Ltd. Users must comply with platform terms of service, applicable KYC/AML requirements where necessary, and jurisdictional regulations regarding crypto-asset ownership and transactions

**G.2 Exercise of Rights and Obligation**

Token holders exercise their rights by utilising \$DOVU within the DOVU platform ecosystem for payment of services, participation in staking mechanisms for platform benefits, and access to premium platform features. Rights are exercised through compatible Hedera wallets and platform interfaces, subject to technical requirements and platform availability.

Users must comply with KYC/AML requirements where applicable. Users must maintain secure custody of their tokens and comply with platform rules and applicable regulatory requirements. Dovu Global Ltd reserves the right to modify token functionalities and platform features in accordance with regulatory requirements and platform development needs.

**G.3 Conditions for Modifications of Rights and Obligations**

Not applicable

**G.4 Future Public Offers**

Not applicable

**G.5 Issuer Retained Crypto-Assets**

Not applicable

**G.6 Utility Token Classification**

True

**G.7 Key Features of Goods/Services of Utility Tokens**

\$DOVU tokens provide access to DOVU Trust Operating System services including blueprint creation and execution for environmental verification methodologies, memory storage for audit trail data, API access for enterprise integration, staking mechanisms for platform participation, and payment voucher functionality for carbon credit transactions and platform fees.

**G.8 Utility Tokens Redemption**

\$DOVU tokens are not redeemable for fiat currency, other crypto-assets, or financial instruments. Tokens may only be redeemed for specified platform services, and access to DOVU ecosystem features under predefined platform conditions. No obligation exists for token buyback or value guarantees.

**G.9 Non-Trading Request**

False

**G.10 Crypto-Assets Purchase or Sale Modalities**

Not applicable

**G.11 Crypto-Assets Transfer Restrictions**

Not applicable. No transfer restrictions apply to \$DOVU tokens beyond standard Hedera network requirements and applicable jurisdictional regulations.

**G.12 Supply Adjustment Protocols**

False

**G.13 Supply Adjustment Mechanisms**

False

**G.14 Token Value Protection Schemes**

False

**G.15 Token Value Protection Schemes Description**

Not applicable

**G.16 Compensation Schemes**

False

**G.17 Compensation Schemes Description**

Not applicable

**G.18 Applicable Law**

Gibraltar.

**G.19 Competent Court**

Subject to mandatory applicable law, any dispute arising out of or in connection with this whitepaper and the \$DOVU token shall be subject to the exclusive jurisdiction of the Gibraltar courts. EU residents may have additional rights under their local consumer protection laws..

**H. PART H – INFORMATION ON THE UNDERLYING TECHNOLOGY****H.1 Distributed ledger technology**

Hedera Hashgraph

**H.2 Protocols and Technical Standards**

DOVU OS is designed as a modular system for verifiable coordination. It enables standards and processes to be codified into reusable blueprints, comparable to digital containers for workflows. These blueprints provide a consistent structure that can be executed across different technical environments, forming an interoperability layer for auditability and coordination.

The \$DOVU token provides access to these blueprints, covering event logging, allocation of usage fees, and participation in behavioural incentive mechanisms. While the current implementation uses Hedera Consensus Service (HCS) for audit trail logging and IPFS for decentralised storage, the modular architecture allows for integration with other distributed ledger technologies, storage systems, or smart contract platforms.

**H.3 Technology Used**

DOVU OS incorporates a modular technology stack built on the Hedera Hashgraph infrastructure while remaining adaptable to other environments.

**Core Infrastructure**

- Hedera Hashgraph as the distributed ledger environment
- Hedera Consensus Service (HCS) for audit trail logging and event ordering
- IPFS-based decentralised storage for blueprint data and supporting records

**DOVU-Specific Components**

- Domain-Specific Configuration Language (DSL): provides a standardized format for defining reusable audit trail blueprints, comparable to digital containers for workflows. The DSL enables consistent modelling of roles, processes, and verification steps, ensuring interoperability across different technical environments.
- Blueprint Architecture: codifies workflows into reusable structures that can be executed across supported systems.
- Behavioural Incentive Engine: aligns token usage with network objectives such as blueprint execution, marketplace participation, and digital asset-linked activities.
- Memory System: structured records of logged events and outcomes, supporting transparency

and queryability.

### **Extensibility**

The system is designed for portability. While the current implementation relies on Hedera and IPFS, the architecture allows extension to other distributed ledger technologies, smart contract platforms, or storage solutions as required. All components rely on established cryptographic methods to ensure transaction integrity and data security.

## **H.4 Consensus Mechanism**

DOVU operates on Hedera Hashgraph's consensus service, which achieves consensus through a gossip-based protocol combined with virtual voting. This mechanism provides asynchronous Byzantine Fault Tolerance (aBFT) and prevents transaction manipulation by assigning consensus timestamps based on fair ordering. Finality is typically achieved within 3–5 seconds. Unlike traditional blockchains, Hedera's model does not rely on mining or staking for consensus participation, making it energy-efficient. The present implementation benefits from Hedera's carbon-negative network and modularity allows future integration with other distributed ledger technologies if required.

## **H.5 Incentive Mechanisms and Applicable Fees**

### **Platform Fees**

The \$DOVU token is required to access services within the DOVU Trust Operating System. Indicative fee levels (denominated in USD equivalent, payable in \$DOVU) are as follows:

- Blueprint creation: typically from ~\$50, with higher fees for complex configurations.
- Blueprint execution: generally ~\$0.10 to \$500 per use, depending on scope.
- Memory logging: micro-fees per storage or retrieval event (fractions of a cent).
- API access: tiered plans, from free (limited) to enterprise pricing.

### **Fee Allocation**

Collected platform fees are distributed according to system rules:

- 60% allocated to blueprint authors as royalties.
- 30% allocated to the treasury for ecosystem development.
- 10% allocated to network operations for maintenance and security.

### **Staking Mechanisms**

Staking functions as a behavioural incentive mechanism. Participants may commit tokens in relation to defined activities such as blueprint execution, marketplace engagement, or qualifying digital asset holdings.

Staking outcomes may include:

- Adjustments to participation terms (e.g. reduced effective service costs).
- Priority access to selected features or campaign-based programmes, through holding specific digital assets like NFTs.
- Variable incentives tied to active and verifiable use of the platform.

Staking does not provide fixed or guaranteed financial returns and does not confer ownership or governance rights.

### **Underlying Network Fees**

In addition to DOVU platform fees, transactions may also incur standard Hedera network charges, including:

- Token transfers: typically ~\$0.0001 per transaction.
- Message submissions (HCS): typically ~\$0.0001 per message.



- Smart contract calls: typically ~\$0.05 per execution.

All fee levels are illustrative and subject to change. Actual fees depend on system usage, blueprint complexity, and prevailing Hedera network costs. The current fee schedule will be maintained on the DOVU platform.

## H.6 Use of Distributed Ledger Technology

True

## H.7 DLT Functionality Description

DOVU leverages Hedera Hashgraph distributed ledger technology to provide a modular foundation for trust verification and coordination. The platform enables the following core capabilities:

1. **Blueprint Registry and Execution**  
Immutable storage and execution of trust verification workflows, including methodologies for carbon credits, supply chain protocols, and compliance frameworks. Each blueprint receives a unique on-chain identifier with full execution history.
2. **Trust Operating System**  
Captures the complete context of coordination, including intent, logic, memory, and outcomes. Extending beyond simple transaction logging. This enables transparency, auditability, and verifiability of multi-actor processes.
3. **Memory System**  
Structured, queryable records that preserve decision-making processes, participation metrics, and outcome verification. Audit trails enable cross-system correlation with cryptographic integrity.
4. **Environmental and Compliance Verification**  
Supports measurement, reporting, and verification (MRV) processes, carbon lifecycle management, and multi-stakeholder coordination. The system is methodology-agnostic and can be configured to meet requirements of specific standards.
5. **Royalty Distribution**  
Automated distribution of usage fees to blueprint creators, treasury allocations for ecosystem development, and network maintenance incentives, ensuring transparent economic alignment.
6. **Cross-Industry Coordination**  
Modular workflows that can be applied to multiple domains (e.g. sustainability, supply chains, or AI memory systems). Interfaces are standardized to support interoperability and regulatory reporting requirements.
7. **Data Integration and Verification**  
External data sources — including IoT devices, satellite imagery, or AI-based analysis — can be linked for enhanced verification and anomaly detection. Data integrity is maintained through cryptographic proof.

**Disclaimer:** The functionalities described above represent **technical capabilities of the DOVU OS**. They do not constitute financial services, guarantees of outcomes, or investment products.

## H.8 Audit

The DOVU platform is live in a restricted partner production environment. Access is limited to whitelisted enterprises and institutions, allowing workflows to run under production conditions while maintaining controlled exposure. Formal third-party audits are planned post-stabilization phase; however, the platform is being developed in alignment with SOC 2 requirements, with Type II readiness as the compliance target. Independent audits are scheduled following a code stabilization phase.

## H.9 Audit Outcome

The platform's phased approach ensures that the public release reflects a stable, validated implementation rather than an evolving development build. SOC 2 Type II readiness will be pursued as part of a structured 18-month compliance roadmap, incorporating:

- **Underlying Network Security**  
The Hedera consensus layer has been formally verified using computer-assisted mathematical

proofs, confirming Asynchronous Byzantine Fault Tolerance (aBFT) and providing the highest assurance of consensus security. The network has operated with 100% uptime since mainnet launch.

- **DOVU-Specific Measures**

Sandboxed blueprint execution, modular security-by-design principles, multi-signature treasury management with distributed key holders, staged release procedures, and ongoing security assessments of APIs and platform interfaces.

- **Third-Party Dependencies**

Hedera Token Service (HTS) and IPFS integrations leverage native cryptographic protections, with all external components subject to review and monitoring.

- **Ongoing Security Framework**

Continuous monitoring, automated scanning, incident response protocols, and responsible disclosure channels support a living security posture that evolves with emerging threats.

## I. PART I – INFORMATION ON RISKS

### I.1 Offer-Related Risks

N/A as the crypto asset was not offered to the general public through a formal offering process

### I.2 Issuer-Related Risks

- **Treasury Management Risks**

Dovu Global Ltd controls only 6% of total token supply (600,000,000 tokens) through operational and development allocations. While this represents minimal concentration risk compared to typical crypto projects, mismanagement of these limited funds could still impact platform development capabilities and ecosystem sustainability.

- **Operational Risks**

As a Gibraltar-incorporated entity, DOVU faces regulatory compliance requirements across multiple jurisdictions. Changes in Gibraltar's regulatory framework or loss of regulatory standing could affect operations.

- **Key Personnel Risk**

Platform development depends significantly on core team members. Departure of key technical or business leaders could impact development velocity and strategic execution.

- **Partnership Dependencies**

DOVU's success depends on partnerships with environmental project developers and enterprise clients. Loss of key partnerships could reduce platform adoption and token utility.

- **Financial Sustainability**

The platform's economic model depends on blueprint adoption and usage fees rather than large treasury reserves. With only 6% token retention, the platform must achieve sustainable revenue through actual usage and adoption.

### I.3 Crypto-Assets-Related Risks

- **Market Volatility**

DOVU token prices may experience significant volatility due to market sentiment, adoption rates, regulatory developments, or broader cryptocurrency market conditions.

- **Liquidity Risk**

Limited exchange listings may restrict ability to buy or sell tokens. Primary trading occurs on SaucerSwap DEX with limited centralized exchange presence.

- **Adoption Risk**

Token utility depends on platform adoption. Low blueprint usage would limit token demand and potential value appreciation.

- **Technology Risk**

As a utility token on Hedera Hashgraph, DOVU is subject to risks related to the underlying network including potential technical issues or governance changes.

- **Regulatory Risk**

Evolving cryptocurrency regulations may affect token classification, trading availability, or platform operations in different jurisdictions.

- **Competition Risk**

Other environmental verification platforms or carbon credit systems may reduce DOVU's market share and limit growth potential.

#### I.4 Project Implementation-Related Risks

- **Development Risk**  
Blueprint architecture and Trust Operating System represent novel technology approaches. Technical delays or implementation challenges could affect platform launch and adoption.
- **Scaling Risk**  
The platform must handle enterprise-scale usage including large carbon projects and complex supply chain verification. Scaling challenges could limit adoption and growth.
- **Integration Risk**  
Guardian framework integration and cross-chain compatibility require complex technical implementation that may experience delays or issues.
- **Quality Assurance Risk**  
Environmental verification accuracy is critical for platform credibility. Methodological errors or verification failures could damage reputation and reduce adoption.
- **Market Adoption Risk**  
Success depends on adoption by environmental project developers, enterprises, and verification bodies. Market resistance or slow adoption could limit platform growth and token utility

#### I.5 Technology-Related Risks

- **Key Management Risk**  
DOVU workflows depend on actors maintaining control of their private keys. Loss, compromise, or mismanagement of cryptographic keys can disrupt provenance guarantees and prevent workflow execution.
- **Algorithmic Dependence Risk**  
The platform supports multiple signature algorithms (e.g., ED25519, ECDSA). Changes in industry standards, deprecation of algorithms, or incompatibilities between systems may affect long-term interoperability.
- **Network Dependency Risk**  
DOVU operates on Hedera Hashgraph. Network issues, governance changes, or reduced adoption could significantly impact platform operations and service availability.
- **Interoperability Risk**  
Cross-chain functionality and enterprise integrations require complex technical coordination. Failures in compatibility or collaboration between systems may limit adoption or expose security vulnerabilities.
- **Data Integrity Risk**  
Environmental verification relies on third-party data sources (IoT sensors, satellite imagery, oracles). Data manipulation, inaccuracies, or service failures could reduce the reliability of audit outcomes.
- **Upgrade Risk**  
Platform upgrades, code changes, or new feature deployments may introduce bugs, regressions, or compatibility issues that affect existing users and token holders.
- **Third-Party Dependency Risk**  
Use of third-party infrastructure (cloud hosting, API providers, middleware) introduces risks beyond DOVU's direct control, including downtime or service changes.
- **Scalability / Performance Risk**  
As adoption increases, limitations in throughput, storage, or latency could degrade performance, slow workflows, or restrict the platform's ability to scale effectively.

#### I.6 Mitigation Measures

##### Treasury Risk Mitigation:

- Multi-signature controls with geographically distributed key holders
- Transparent reporting of treasury activities and allocations
- Community oversight through governance mechanisms



**Operational Risk Mitigation:**

- Regulatory compliance monitoring across jurisdictions
- Documentation of key processes to reduce personnel dependencies
- Diversified partnership strategy to reduce single-point dependencies
- Insurance coverage for critical platform vulnerabilities

**Market Risk Mitigation:**

- Focus on real utility and adoption rather than speculation
- Diversification across multiple use cases beyond carbon credits
- Strong fundamentals through proven real-world deployments
- Community education about platform value and long-term vision

**Technical Risk Mitigation:**

- **Sandboxed Execution**  
Blueprint workflows are executed in a controlled environment to prevent malicious actions or unintended cross-interactions.
- **Staged Deployment**  
New features are introduced progressively, reducing exposure to bugs and regressions.
- **Continuous Security Reviews**  
APIs, integrations, and protocol logic undergo ongoing internal and externally planned assessment to address emerging vulnerabilities.
- **Proof-of-Origin Enforcement**  
The platform provides independent validation of provenance and signatures across algorithms (e.g., ED25519, ECDSA), ensuring interoperability and cross-party coordination.
- **Network Leverage**  
By operating on Hedera Hashgraph, DOVU inherits a consensus layer with formal mathematical proofs of aBFT security and 100% uptime since launch.

**Scope of Responsibility**

DOVU provides infrastructure for verifiable provenance and cross-network coordination. While the platform enforces validation logic, ultimate responsibility for key custody, credential management, and actor reliability rests with participants in workflows.

## J. PART J – INFORMATION ON THE SUSTAINABILITY INDICATORS IN RELATION TO ADVERSE IMPACTS ON CLIMATE AND OTHER ENVIRONMENT-RELATED ADVERSE IMPACTS

### J.1 Information on principal adverse impacts on the climate and other environment-related adverse impacts of the consensus mechanism

The \$DOVU token operates on the Hedera Hashgraph network (Hedera Token Service – HTS).

- **Consensus mechanism**  
Hashgraph, based on Asynchronous Byzantine Fault Tolerance (aBFT).
- **Energy consumption**  
Independent third-party analysis (University College London, 2021) identified Hedera as one of the most energy-efficient distributed ledgers, consuming approximately **0.00017 kWh per transaction** compared to several hundred kWh for proof-of-work networks.
- **Carbon footprint**  
Hedera is publicly committed to a **carbon-negative network**, achieved through verified carbon offset purchases.

Accordingly, the environmental impact of transactions conducted using \$DOVU tokens is negligible



relative to traditional blockchain consensus mechanisms.

## J.2 Supplementary information on principal adverse impacts on the climate and other environment-related adverse impacts of the consensus mechanism

Beyond reliance on Hedera's low-energy consensus model, Dovu Global Ltd integrates additional sustainability measures:

- **Direct alignment with climate action**  
The DOVU platform tokenises carbon credits and other regenerative finance (ReFi) assets. The platform supports methodologies for regenerative agriculture, biodiversity restoration, and vehicle recycling programs.
- **Positive net impact**  
Unlike most crypto-assets, \$DOVU is structurally tied to projects that generate verifiable environmental benefit. Each activity on the platform has the potential to finance carbon sequestration, biodiversity protection, and circular economy initiatives.
- **Supply chain and ecosystem governance**  
The DOVU Trust Operating System introduces transparent audit trails for sustainability claims, reducing risks of greenwashing and ensuring integrity of reporting.
- **Sustainability reporting**  
Dovu Global Ltd commits to periodic publication of impact metrics, including tonnes of CO<sub>2</sub>e credits issued/retired, hectares of land under regenerative management, and compliance with ISO and ICROA standards where applicable

General information	
<b>S.1 Name</b> Name reported in field A.1	Dovu Global Ltd
<b>S.2 Relevant legal entity identifier</b> Identifier referred to in field A.2	Not applicable
<b>S.3 Name of the crypto-asset</b> Name of the crypto-asset, as reported in field D.2	DOVU
<b>S.5 Incentive Mechanisms and Applicable Fees</b> Incentive mechanisms to secure transactions and any fees applicable, as reported in field H.5	DOVU operates on Hedera Hashgraph, which uses minimal energy consumption through efficient consensus. Platform fees are denominated in USD but paid in DOVU tokens. Fee structure includes blueprint creation fees, execution fees distributed as royalties to creators, and micro-fees for memory operations. No new tokens are minted for validator rewards.
<b>S.6 Beginning of the period to which the disclosure relates</b>	2024-08-30
<b>S.7 End of the period to which the disclosure relates</b>	2025-08-30
Mandatory key indicator on energy consumption	
<b>S.8 Energy consumption</b> Total amount of energy used for the validation of transactions and the maintenance of the integrity of the distributed ledger of transactions, expressed per calendar year	Based on Hedera network published metrics allocated to DOVU platform usage - 1,247.3 kWh per calendar year
Sources and methodologies	
<b>S.9 Energy consumption sources and Methodologies</b> Sources and methodologies used in relation to the information reported in field S.8	Data calculated based on Hedera Hashgraph network energy consumption allocated proportionally to DOVU platform usage. Methodology follows Hedera's published sustainability metrics and carbon-negative network operations.
<b>S.10 Renewable energy consumption</b>	0.94
<b>S.11 Energy intensity</b>	0.000025 kWh per transaction
<b>S.12 Scope 1 DLT GHG emissions</b>	0 tCO <sub>2</sub> eq per calendar year
<b>S.13 Scope 2 DLT GHG emissions</b>	0.35 tCO <sub>2</sub> eq per calendar year
<b>S.14 GHG intensity</b>	0.000006 kg CO <sub>2</sub> eq per transaction
<b>S.15 Key energy and GHG sources</b>	Based on proportional allocation from Hedera Hashgraph's carbon-negative network operations. DOVU platform contributes positively to environmental sustainability through carbon credit verification, regenerative agriculture program support, and environmental impact measurement services.