

IASE Token - Whitepaper

1. Executive Summary

IASE Token is the core component of the IASE Project, a decentralized framework designed to support autonomous AI infrastructure for space exploration. Born from a scientific research initiative, the project integrates Web3 technologies, tokenized utility, and NFT-based AI nodes to pioneer the future of distributed space intelligence.

2. Project Vision

The IASE Project (Intelligent Autonomous Space Entities) envisions a network of intelligent, self-sustaining AI systems operating in orbit and beyond. Inspired by a peer-reviewed scientific paper published on Zenodo, IASE aims to decentralize space computation and decision-making through a token-based architecture.

3. IASE Token Overview

IASE Token (symbol: IASE) is deployed on the BNB Smart Chain (BEP-20). It acts as the core utility and governance asset of the IASE ecosystem.

- Total Supply: 1,000,000,000 IASE
- Contract Address: 0x5A170D59ae8B851DC4DD0D14cC89E5fE541752CE
- Decimals: 18
- Pre-sale Rate: 0.1 BNB = 100,000 IASE
- Min/Max Contribution: 0.05 – 10 BNB
- Soft Cap: 25 BNB
- Hard Cap: 150 BNB

4. Token Distribution

The total supply of IASE Token is allocated as follows:

- Pre-sale: 150,000,000 IASE (15%)
- Liquidity Pool: 200,000,000 IASE (20%)
- Staking Rewards: 250,000,000 IASE (25%)
- Team & Development: 150,000,000 IASE (15%)
- Ecosystem & Partnerships: 150,000,000 IASE (15%)
- Reserve: 100,000,000 IASE (10%)

5. IASE Units – NFT Collection

IASE Units are a generative NFT collection designed to represent intelligent nodes in the IASE ecosystem. Deployed on the Ethereum blockchain (ERC-721 standard), these NFTs offer real utility and integrate into the broader IASE architecture:

- Staking capabilities with IASE Token rewards

- Governance rights and future access to decentralized proposals
- Functional boosters that interact with AI simulation layers
- Rarity-based classification, with 4 official tiers:
 - Standard – 52.47%
 - Advanced – 26.73%
 - Elite – 15.40%
 - Prototype (Legendary) – 5.40%
- Each NFT can be minted directly on OpenSea and contributes to the development of an active, intelligent ecosystem.

6. Token-NFT Synergy

NFT holders can stake their IASE Units to receive IASE Tokens as rewards. These interactions enable an active ecosystem where utility and participation are rewarded. NFT traits may influence staking multipliers, access to AI dashboards, or other exclusive functionalities.

7. Roadmap

Q2 2025

- Launch of token pre-sale
- Listing on BscScan, Poocoin, PancakeSwap

Q3 2025

- Launch of IASE Units NFT collection
- Minting via OpenSea

Q4 2025

- Staking activation for NFTs with IASE rewards
- Governance and rewards logic

2026

- Development of AI simulation platform
- Integration with external Web3 tools

Beyond

- Potential real-world applications of distributed AI
- Partnerships with academic and space research institutions

8. Legal Disclaimer and Research Origins

The IASE Project is currently a research-based initiative, not a formal company or registered foundation. The token and NFT system are part of a broader experimental framework derived from a scientific paper published on Zenodo (DOI available on iaaseproject.com). All content herein is for research and community-driven innovation.