OpenAI Utility (OpenAi U) — White Paper

31-10-2025

Foundational document of the first decentralized financial ecosystem created to integrate Artificial Intelligence and the Web3 economy.

Networks: Base and BNB Smart Chain (BSC)
Assets: OpenAI Utility (OpenAI U)
Total Supply: 10,000,000,000 tokens (5,000M on Base and 5,000M on BSC)

Website: https://openaiutility.com
Telegram: https://t.me/OpenAiUtility
X: https://x.com/OpenAI_Utility

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1. Executive Summary

OpenAI Utility (OpenAI U) is a decentralized open finance (DeFi) token designed to connect the world of Artificial Intelligence and the Web3 economy. It is not a corporate token nor a speculative instrument; it is an open infrastructure that enables AI users, developers, and communities to interact economically within a transparent and autonomous environment.

The project emerges as a universal payments and value layer for AI ecosystems, enabling micropayments, memberships, rewards, and intelligent automations in applications that use OpenAI or ChatGPT.

Through a single blockchain asset, any AI-powered platform can integrate economic flows without intermediaries, permissions, or centralized ownership.

Upon deployment, all ownership rights were renounced and 100% of the supply was deposited into public pools, ensuring full neutrality and freedom of use. Its mission is to democratize the exchange of value within the Artificial Intelligence revolution, ensuring that the knowledge economy remains open, decentralized, and in the hands of the global community.

2. Technological Vision

The rise of Artificial Intelligence represents a new era in which data, compute, and algorithms have become the primary forms of capital. However, the economic infrastructure that sustains these systems remains disconnected from the users who power them.

OpenAI Utility (OpenAI U) was created to close that gap by establishing a native financial layer for the AI ecosystem.

Its design transforms AI from a closed service model into an open economic environment, where users, developers, and creators can exchange value directly for any AI-related operation. It allows autonomous applications to execute payments, distribute rewards, or share revenues in real time, with the token itself acting as settlement medium and utility.

OpenAI U does not seek to control the AI economy—it seeks to liberate it. Its objective is to ensure that innovation and value creation remain in the hands of the global community, not private entities. It represents the financial infrastructure of a Web3 society powered by Artificial Intelligence, where transparency replaces authority and automation displaces bureaucracy.

3. OpenAI Utility Architecture

OpenAI Utility (OpenAI U) is designed as a fully decentralized ERC-20 token, deployed on two principal networks to ensure scalability, interoperability, and universal accessibility: Base (Coinbase) and BNB Smart Chain (BSC). Its architecture rests on three foundational pillars: neutrality, transparency, and autonomy.

3.1 Token Structure

• Name: OpenAI Utility

• Symbol (Nick): OpenAI U

• Total Supply: 10,000,000,000 (ten billion)

 – 5,000,000,000 on BSC

 – 5,000,000,000 on Base

• Decimals: 18

• Transfer Fee: 0%

• Ownership: Renounced upon deployment

• Administrative Functions: None (no mint, no pause, no blacklist)

From inception, 100% of the supply on each network was deposited directly into their respective public pools and all liquidity tokens were sent to address 0x000DeAD, permanently eliminating the possibility of withdrawing or altering the system's balance.

3.2 Liquidity Pools (V3)

OpenAI U uses the concentrated-liquidity model (V3) with a fee tier designed to optimize price discovery and market efficiency:

• BSC: OpenAI U / USDC

• Base: OpenAI U / EURC

The 0.25% liquidity pool fee tier balances low exchange friction with sustainable incentives for liquidity providers, helping avoid extreme volatility at the genesis stage.

3.3 System Neutrality

There are no team wallets, treasuries, reserves, or special permissions. The system is autonomous: price formation, liquidity depth, and adoption are determined exclusively by market forces on both networks. OpenAI U is not managed—it exists as a public good, where value emerges from usage, integration, and real utility.

4. Utilities and Real-World Applications

OpenAI Utility is conceived as a universal tool for the new Artificial Intelligence economy. Its design enables countless applications for users and developers alike—from micropayments to smart-contract automation:

• In-app payments: direct integration for payments among users, creators, or AI-powered services.

• Rewards and revenue-sharing: automatic distribution of benefits for usage, creation, or model training.

• Memberships and access credits: replacing traditional subscriptions with decentralized memberships.

• On-chain automations: execution of tasks, data flows, or licenses through smart contracts connected to AI.

• Knowledge markets: direct payment between humans and intelligent systems for queries, texts, images, or models.

The OpenAI U ecosystem removes the need for intermediaries or banks, connecting human creativity and artificial intelligence through an open, transparent, and borderless economy.

5. Governance and Decentralization

OpenAI Utility has no owner, administrative control, or executive team. After deployment, ownership was fully renounced, and the contracts are verified and published on the Base and BSC explorers. There are no voting mechanisms or committees because governance is purely market-driven: supply, demand, and collective adoption determine the token's trajectory. True decentralization is the absence of concentrated power.

6. Transparency and Open Infrastructure

All OpenAI U code is public, auditable, and permanent. There are no hidden functions nor any possibility of subsequent modification. Comprehensive verification of the contracts on Base and BSC guarantees full traceability of supply and liquidity. Any user can audit operations, volumes, and reserves in real time. Trust is not demanded—it is verified on the blockchain.

7. Outlook for the Artificial Intelligence Economy

Artificial Intelligence is becoming the new backbone of the global economy. As models, agents, and neural networks gain autonomy, the need arises for an economic infrastructure that operates with the same independence. OpenAI Utility represents that infrastructure: a financial system designed for machines yet governed by the human market.

It enables the emergence of an "AI Economy," where the interaction between humans, models, and data generates verifiable, censorship-resistant, and globally scalable economic flows.

8. Conclusion: The Free Token of the Artificial Intelligence Era

OpenAI Utility is the synthesis of technological progress and economic freedom. It is the first decentralized asset that converts Artificial Intelligence into an open, equitable, and self-sustaining economic system. In this system, intelligence does not belong to a company but to the community. The future of AI will be free—so will its currency.

9. Appendix I – Statement on Initial Liquidity

The foundational configuration of OpenAI Utility (OpenAI U) establishes a symbolic initial liquidity of 1,000 USDC and 1,000 EURC in its two main pools on the Base network and the BNB network. This choice does not stem from a technical limitation but from a structural principle that defines the spirit of the project: market autonomy as the sole creator of authentic value.

The purpose is not to fix an initial price, nor to impose arbitrary backing; it is to allow the free market through the spontaneous actions of its participants to determine the natural balance between utility, trust, and adoption. Every transaction, every liquidity contribution, and every user interaction represents the organic pulse of an economy born out of knowledge, not control.

This is how the ecosystems that transformed digital history emerged: Bitcoin, Ethereum, BNB, all began with minimal liquidity, sustained by a single force: "faith in the code and in the community".

OpenAI Utility inherits that tradition: its symbolic starting point ensures that the evolution of its price, liquidity, and stability arises transparently, in a decentralized and meritocratic manner, without dependence on institutional funds or hierarchical structures.

Every new participant broadens the internal balance of the system and reinforces its purpose: to create a free economy for Artificial Intelligence, where value is not imposed but discovered collectively through human and algorithmic collaboration.

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