

\$SANDY TOKEN WHITE PAPER

Version 1.0

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Introduction

1. This crypto-asset white paper provides information regarding the Sandy Token (\$SANDY). This crypto-asset white paper will be amended whenever circumstances arise that require it, such as the addition of a Centralised Exchange (CEX) to the list of CEXs \$SANDY is tradeable on.
2. This crypto-asset white paper has not been approved by any competent authority in any Member State of the European Union. The offeror of the crypto-assets is solely responsible for the content of this crypto-asset white paper.
3. This crypto-asset white paper complies with the requirements of Title II of the Markets in Crypto-assets Regulation¹ (MiCa Regulation). To the best knowledge of the offeror, the information presented in this crypto-asset white paper makes no omission likely to affect its import.

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Summary

4. WARNING: this summary should be read as an additional introduction to this crypto-asset white paper. The potential holder should base any decision to purchase a crypto-asset on the content of the whole white paper. The offer to the public of crypto-assets does **not** constitute an offer or solicitation to purchase financial instruments and that any such offer or solicitation to purchase financial instruments can be made only by means of a prospectus or other offering documents pursuant to national laws. The crypto-asset white paper does **not** constitute a prospectus as

¹ Regulation (EU) 2023/1114 of the European Parliament and of the Council of 31 May 2023 on markets in crypto-assets, and amending Regulations (EU) No 1093/2010 and (EU) No 1095/2010 and Directives 2013/36/EU and (EU) 2019/1937.

referred to in Regulation (EU) 2017/1129² or another offering document pursuant to Union legislation or national laws. The \$SANDY token is a utility token for use within the ecosystem and should not be considered an investment product. Crypto-asset markets are volatile, and participation carries significant risk of loss. Conduct independent research and consult with financial and legal professionals before participating. The Sandy Project team makes no guarantees regarding the future performance, value, or success of the \$SANDY token. \$SANDY may lose some or all of its value, \$SANDY may not always be transferable, \$SANDY may not be liquid, \$SANDY may not be fungible with the good or service promised in this crypto-asset white paper, particularly in the event of a failure or abandonment of the Sandy Project. \$SANDY is not covered by investor compensation schemes under Directive 97/9/EC of the European Parliament and of the Council³. \$SANDY is not covered by deposit guarantee schemes under Directive 2014/49/EU.

5. \$SANDY functions as the native token for the Sandy Project's ecosystem, primarily centred on the launchpad platform, which can be accessed via <<https://sandytoken.com/dapp/launchpad/>>. Users can utilise \$SANDY tokens for various launchpad services, including but not limited to token creation, liquidity pool setup, and marketing services, creating a circular economy driven by practical utility. The Sandy Project is built on the Solana blockchain and \$SANDY is deployed on the Solana blockchain, leveraging the Token22 standard. This technology choice provides high throughput, low transaction costs, and enhanced programmability for the token and associated services. The offeror of \$SANDY is "Rockooor" (<https://x.com/Rockooor>). \$SANDY is currently not listed on any CEXs. When \$SANDY is listed on a CEX, this white paper will be amended.

Abstract

6. The Sandy Project, described on <<https://sandytoken.com/>>, introduces \$SANDY, a utility token built on the Solana blockchain utilising the Token22 standard. Key features of \$SANDY include a fair launch mechanism with 100% of the liquidity permanently locked, a 2% transfer tax supporting charitable causes and token deflation, and a launchpad for new token projects.
7. The project's mission is to contribute to charitable causes, particularly those benefiting dogs, while facilitating the development of new projects within the Solana ecosystem.

Problem Statement

8. The crypto-asset market often suffers from projects lacking transparency and fair distribution mechanisms, which can lead to investor distrust. There is also a notable gap in platforms that simplify the token launch process for new projects, creating entry barriers for innovative ideas.
9. Additionally, while the crypto community expresses interest in charitable giving, there is a scarcity of projects that consistently donate to causes.

² Regulation (EU) 2017/1129 of the European Parliament and of the Council of 14 June 2017 on the prospectus to be published when securities are offered to the public or admitted to trading on a regulated market, and repealing Directive 2003/71/EC (OJ L 168, 30.6.2017, p. 12).

³ Directive 97/9/EC of the European Parliament and of the Council of 3 March 1997 on investor-compensation schemes (OJ L 84, 26.3.1997, p. 22).

Solution

10. The Sandy Project addresses the issues through the following approach:
 - i. **Fair Launch Mechanism:** implementation of a fair launch by contributing 100% of the initial token supply to a liquidity pool and burning all liquidity tokens, ensuring permanently locked liquidity not owned by any single entity;
 - ii. **Charitable Donation System:** a 2% transfer tax with 40% allocated to dog charities, establishing a consistent method of contributing to worthy causes with each transaction;
 - iii. **Deflationary Tokenomics:** 50% of the transfer tax is burned;
 - iv. **User-Friendly Launchpad:** development of a platform to simplify the token launch process, facilitating easier market entry for new projects with reduced technical barriers.

11. The project's value proposition lies in the combination of charitable giving, deflationary tokenomics, and practical utility within a cohesive ecosystem.

Token Utility and Technology

12. \$SANDY functions as the native token for the Sandy Project's ecosystem, primarily centred on the launchpad platform, which can be accessed via <<https://sandytoken.com/dapp/launchpad/>>. Users can utilise \$SANDY tokens for various launchpad services, including but not limited to token creation, liquidity pool setup, and marketing services, creating a circular economy driven by practical utility.

13. The Sandy Project is built on the Solana blockchain and \$SANDY is deployed on the Solana blockchain, leveraging the Token22 standard. This technology choice provides high throughput, low transaction costs, and enhanced programmability for the token and associated services.

14. Key technological features include:
 - i. **Automated Tax Collection and Distribution:** the 2% transfer tax is automatically collected and distributed, according to predefined allocations;
 - ii. **Burning Mechanism:** 50% of the collected transfer tax is automatically be burned;
 - iii. **Launchpad Infrastructure:** development of user-friendly interface and backend systems for token launches, powered by \$SANDY.

Consensus mechanism and impact on the environment

15. Both Ethereum and Solana are known to use PoS (Proof of Stake) for their consensus mechanisms. They both generate blocks through validators based on staking. Although they fundamentally use the same consensus, Ethereum currently records about 30 TPS (transactions per second), while Solana boasts 4000 TPS. This difference indirectly shows how consensus can significantly impact block generation speed. This chapter will delve into the differences between the two chains.

16. Solana's consensus mechanism is unique and innovative, combining two key elements:
 - i. **Proof of History (PoH):** this is not a consensus mechanism in itself but rather a cryptographic clock that creates a verifiable order of events. It allows nodes to agree on the time and order of transactions without needing constant communication, improving efficiency and speed;

- ii. Tower BFT (Byzantine Fault Tolerance): this is a PoS (Proof of Stake) consensus algorithm that leverages PoH to achieve fast finality. Validators vote on the correct sequence of transactions based on the timestamps provided by PoH.
17. A designated leader node continuously adds timestamps to transactions, creating a historical record that proves the order they occurred (PoH generates timestamps). Transactions are propagated: these timestamped transactions are broadcasted to the network of validator nodes. Tower BFT validates: validators use PoH timestamps to verify the order of transactions and reach consensus on the correct state of the blockchain. This is done through voting, where validators stake their SOL tokens to participate. Finality: once a supermajority of validators agree on a block, it is considered finalised, meaning it cannot be reversed or altered.
18. Advantages of the Solana blockchain consensus mechanism:
- i. High throughput: by decoupling transaction ordering from consensus, Solana can process thousands of transactions per second;
 - ii. Low latency: PoH allows for fast confirmation times, leading to near-instant finality;
 - iii. Energy efficiency: PoS consumes significantly less energy than Proof of Work (PoW) used by blockchains like Bitcoin.
19. Key points of the Solana blockchain consensus mechanism:
- i. Solana's hybrid consensus mechanism enables it to achieve high performance and scalability;
 - ii. PoH plays a crucial role in establishing a trustless source of time and order for the network;
 - iii. Tower BFT ensures the security and integrity of the blockchain by leveraging PoH and PoS.
20. More information regarding Solana's blockchain consensus mechanism can be accessed via <https://solana.com/developers/evm-to-svm/consensus>.
21. The Solana Foundation, the provider of the Solana blockchain on which \$SANDY is deployed, is committed to studying the impact of the Solana blockchain, open-sourcing the data, and taking steps to bring the chain's footprint to zero. Solana is the first smart-contract layer 1 blockchain with real-time energy emissions tracking, enabling anyone in the world to examine the network's emissions down to the validator or RPC level. Solana aims to neutralise Solana's carbon impact. More information regarding Solana's environment policy can be accessed via <https://solana.com/nl/environment>.

Tokenomics

22. The \$SANDY tokenomics are designed for fairness, value accrual, and sustainable growth:
- i. Token Distribution: 100% of the initial \$SANDY supply was added to the liquidity pool at launch;
 - ii. Transfer Tax: a 2% tax is applied to all \$SANDY transactions, allocated as follows:
 - a. 40% will be allocated to verified dog charities;
 - b. 50% will be permanently burned;
 - c. 10% will be allocated for the Sandy Project platform development and maintenance.

- iii. **Liquidity Lock:** 100% of the initial liquidity is permanently locked by burning all liquidity tokens.

Team

- 23. The Sandy Project and \$SANDY are developed by “Rockoor” (<https://x.com/Rockoor>). Rockoor is a professional developer with over a decade of experience. Rockoor has won three Solana hackathon prizes and is a primary developer for The Vault and SaberDAO.

Risk Factors

- 24. Participation in \$SANDY, like all crypto-assets, involves inherent risks, including but not limited to:
 - i. **Market Volatility:** potential for significant fluctuations in \$SANDY's value;
 - ii. **Regulatory Risks:** evolving regulations may impact \$SANDY's legal status;
 - iii. **Technical Risks:** potential risks for smart contract vulnerabilities and/or technical issues;
 - iv. **Liquidity Risks:** market conditions may lead to periods of low liquidity.
- 25. Risk mitigation strategies include auditing all smart contracts developed for the Sandy Project, including but not limited to \$SANDY, monitoring regulatory developments and adapting practices as necessary, maintaining transparent communication with the community, pursuing partnerships and integrations to enhance \$SANDY's utility and adoption.

Conclusion

- 26. The Sandy Project aims to balance financial innovation with social responsibility in the cryptocurrency space. By combining fair tokenomics, practical utility through the launchpad, and consistent charitable giving, \$SANDY aspires to become a notable project within the Solana ecosystem. The project's commitment to transparency, security, and community value creation establishes its position in the market.

Disclaimer

- 27. This crypto-asset white paper does not constitute financial advice or an offer to sell securities. The \$SANDY token is a utility token for use within the ecosystem and should not be considered an investment product. This crypto-asset white paper is not a prospectus within the meaning of Regulation (EU) 2017/1129 of the European Parliament and of the Council⁴ or any other offering document under Union or national law. Crypto-asset markets are volatile, and participation carries significant risk of loss. Conduct independent research and consult with financial and legal professionals before participating. The Sandy Project team makes no guarantees regarding the future performance, value, or success of the \$SANDY token. \$SANDY may lose some or all of its value, \$SANDY may not always be transferable, \$SANDY may not be liquid, \$SANDY may not be fungible with the good or service promised in this crypto-asset white paper, particularly in the event of a failure or abandonment of the Sandy Project. \$SANDY is not covered by investor compensation schemes under Directive 97/9/EC of the European Parliament and of the Council⁵. \$SANDY is not covered by deposit guarantee schemes under Directive 2014/49/EU.

⁴ Regulation (EU) 2017/1129 of the European Parliament and of the Council of 14 June 2017 on the prospectus to be published when securities are offered to the public or admitted to trading on a regulated market and repealing Directive 2003/71/EC (OJ L 168, 30.6.2017, p. 12).

⁵ Directive 97/9/EC of the European Parliament and of the Council of 3 March 1997 on investor-compensation schemes (OJ L 84, 26.3.1997, p. 22).

Contact Information

28. The Sandy Project team's contact details are:

- i. Website: <<https://sandytoken.com>>;
- ii. X: <<https://x.com/SandyToken>>;
- iii. Telegram: <<https://t.me/sandytoken>>.