

FIZZYFY CHAIN

L I G H T P A P E R



FIZZYFY TOKEN

((FZY))

“Abstract : Fizzyfy is designed from open-source blockchain protocols to power peer-to-peer decentralized payments with unique features governed by a DAO. Built with a DPoS consensus, Fizzyfy is secured and validated by block producers known as Delegates who are voted in based on FZY vote delegation. FZY is the native cryptocurrency of the network and is used throughout the protocol and Fizzyfy ecosystem

1. DAO

Decentralized Autonomous Organization

DAO Decentralized Autonomous Organization DAO's are an effective way to work with like-minded people around the globe. There is no centralized leadership or licensed entity. There is no disclaimer or legal notice about what you are supposed to do or what you are supposed to assume. Fizzyfy (FZY) does not give any financial advice or investment recommendation. Any individual participating in a DAO is responsible for its own actions. Fizzyfy (FZY) and its community are not liable for any information or content provided in social media channels, the whitepaper, website or any other material provided by the project. In a DAO, it is expected that you use common sense and do your own research. Decisions are governed by proposals and voting to ensure everyone in the organization has a voice.

DAO - You. Us. Fizzyfy (FZY).

2. Introduction

We are Fizzyfy.

A decentralized community-driven project.

Fizzyfy is focused on creating an ecosystem with true governance. An enterprise-grade ecosystem with open-source developers and community involvement powered by Blockchain.

Fizzyfy has a transparent mission and vision initially created by the founders of the project. Our mission is to develop a community-based blockchain project governed by the community and not led by an individual or a single entity.

Anyone is able to participate in the project and provide its open opinion or proposal towards the project. We are all here to achieve our vision with our mission.

Our vision is to build an ecosystem that allows us to level with other DAO's and provide a blockchain platform that can be compared with projects such as Binance, Solana and Ethereum.

3. Blockchain Framework

Fizzyfy (FZY) is powered by Fizzyfy Core. A safe and secure Layer-1 Blockchain Framework. Fizzyfy utilizes the Delegated Proof of Stake Consensus, also known as DPoS. The Blockchain with its own native coin named FZY is fast, modular, sustainable, efficient and fully decentralized without the known issues and vulnerabilities from traditional Proof of Work (PoW) blockchains. Issues and vulnerabilities such as being energy intensive or the risk of taking part in 51% attack vectors.

The Blockchain Framework has been forked from ARK Core.

Fizzyfy Core improved on the security of the Blockchain Framework by fully utilizing Schnorr for signatures. Fizzyfy Core entirely drops all support for ECDSA due to persistent signature malleability vectors.

Fizzyfy Core also provides a more robust block production routine to minimise the likelihood of nodes missing blocks and therefore creating a more stable and operational blockchain.

Security first. The blockchain framework is open-source and actively maintained on Github by dedicated Core developers. Anyone is able to create a PR or open an issue on our Github repositories to discuss or point at a potential vulnerability in our code. These issues will always have the highest priority and will be taken seriously to ensure that the framework will always be safe to use for our users and for anyone participating in the Solar DAO.

The Fizzyfy Core has several enhancements such as the Side Ledger Protocol for token issuing with and without metadata and custom transaction types to allow “burning” and “FZYContract” which allows the creation of Ethereum Smart Contracts on the FZY Blockchain.

The Fizzyfy (FZY)Core also enables dynamic forging rewards based on the position of a delegate.

4. Voting and Delegation

The Delegated Proof of Stake consensus with 53 delegates also known as node operators or validators are responsible for securing and maintaining the network with high-end servers.

Each Delegate will submit or forge 1 block per round. 1 round consists of 53 blocks.

Each round will be forged by all 53 delegates.

The time to forge a block is 8 seconds.

Each round produces 530 FZY that will be shared among the delegates. The reward per delegate is based on their ranking in the top 53.

In technical terms, the following formula applies for the distribution of the forging rewards.

$$\text{reward} = ((N + X) / D) * (R / S * D)$$

N = position of forging delegate at start of the round.

X = (53) variable, used to determine the ratio of reward between top and bottom delegate.

D = (53) variable, total delegates.

R = (10) average block reward in one round

S = (80) sum of $((N+X)/D)$ from N=1 to N=D

This means that a delegate on rank 1 is able to forge a minimum of 6,75 FZY per block. While a delegate at rank 53 forges a minimum of 13,25 FZY per round. Additionally, each block also contains fees that are collected from transactions on the blockchain. These are added as rewards to the delegate for operating a forging node on the blockchain.

Block rewards are inflationary coins, meaning the total FZY supply is increased by 530 FZY per round. This serves as a form of consistent inflation that reduces over time due to the non-fluctuating rate of rewards.

However, the amount of block rewards can be changed in the future by modifying the milestones of the Fizzyfy Core. Modifying the future block rewards or to introduce halving requires the approval from delegates and voters.

5. Staking

As previously stated, block rewards and transaction fees are awarded to the active delegate responsible for reporting a given block and securing the network. We call this combination of the FZY block reward and any fees the total reward. On the FZY Blockchain, many of these delegates choose to take a small commission from the total reward and share the remaining commission with their voters.

This form of reward sharing is completely optional and not all delegates will share their rewards. Reward sharing can vary widely with delegates taking commission of anywhere from 0-100% of the total rewards.

Delegates are elected by their voters. Voters will be using the weight of the wallet to vote for a delegate. If a delegate has enough weight, it will enter the top 53 and it will start earning rewards.

Voters are not required to lock or send their FZY coins to a delegate.

When a user casts a vote, their vote-weight is assigned to the network Validator (delegate) of their choice.

A user's vote-weight adjusts automatically as funds are sent and received, and there is no need to re-vote or un-stake.

To change a vote, a user simply un-votes their current Validator and elects another by casting a new vote transaction.

Voting transactions can be made by using the wallets provided by Fizzyfy. Delegates are able to contribute more to the ecosystem other than just simply sharing the forging rewards with their voters. By simply sharing the forging rewards, you are enabling the delegates and voters to sell the inflationary forging rewards without any additional contribution to the ecosystem.

Voting for these types of delegates comes at a cost where the value of FZY might decrease over time and where it exposes the well-known issue of inflationary assets.

Voters can prevent this known issue by voting for a delegate that contributes to the ecosystem in many more ways other than just sharing the total rewards.

Delegates can offer contributions to the ecosystem in the form of development, security improvements, marketing, moderating, a combination of all or any other form of contribution.

By voting for delegates that contribute to the ecosystem and share less of the forging rewards, you are decreasing the amount of rewards you might receive. But you are potentially creating a better short-term or long-term value for the asset you are holding.

5. Burning

The FZY Blockchain enables a new transaction type called “burn”.

This transaction type allows anyone at any time to burn FZY coins straight from the Fizzyfy wallet without having any technical knowledge.

Obviously, this transaction type comes with warnings in the wallet and with a huge security disclaimer.

Burning transactions will be introduced in many of the Fizzyfy products and features such as token creation, metaverse and launchpad.

More about this in the next sections.

6. Token Economy

6.1 Fizzyfy (FZY) TOKEN

The dynamics to preserve a fixed number of coins determine the distribution of the coins. In the purview of dynamics the circulation and consumption are determined too. The original value of the token supported by transactional values play an important role to determine the quantity of Fizzyfy (FZY) coin release in the market.

The token dynamics have four major factors:

1. The content providers or creators
2. The service providers who route the content to end users via their high end devices
3. Facilitators who put their stakes to facilitate the platform to deliver
4. The end users who ultimately transact in token s to avail the services of content provider

All the four factors are able to earn their compensation or pay usage fees in terms of token transacted.

Content Provider

Content providers are the content creators who are legal owners of the digital assets. They have the license to distribute and use the created content. With an aim to earn revenue the content creator provides the content to end users who pay tokens to avail the content. The ownership or license criteria might vary from one Content provider to the other.

Service Provider

Service provider can be same or at times different to service facilitator. They both aim earn revenue in terms of Fizzyfy (FZY) tokens by the virtue of services they offer to enable the Content reach the end-users.

Service Facilitator

Service facilitator puts at stake his tokens to support service providers network of operations.

Service facilitator contributes by not only participating himself but also he can bring many others to join the Fizzyfy (FZY) ecosystem and generate revenue or rewards for themselves.

User + Curator

The end user or the consumer is one who actually infuses TOKENS into the ecosystem by buying the creative digital assets . The services of content provider and service facilitators are aimed to win a consumer.

6.2 Liquidity Supply

User can buy a content by token, coin or NFT. They review and give critical feedback to enhance the content quality. Also it sets the background for reading the meta data for the business analytics to find ways marketing. The curators role is also instrumental in identifying the target audiences. The curator activities are duly rewarded by appreciating their efforts transparently and giving compensations.

New tokens are released at the rates on which the tokens in staking pool are held by service providers/facilitators. The algorithm to control the release of tokens per day takes care to arrest inflation. Tokens are released vis-à-vis the quantity in circulation. In order to maintain the mobility some tokens are issue as compensation to issuers and buyers of NFT.

The variable scenario based on market demand and distribution is configured to automatically maintain a stable value of token. The payouts are automatically deduced based on dynamics of demand, availability and distribution of token .

6.3 Decentralized Governance

As mentioned earlier Fizzyfy (FZY) aims to denounce the monopoly of a few in the digital space.

Hereafter the governance of the platform will not be just by platform owners but to all who use it.

The decisions and policies will be as transparent as possible.

The narrow management policies have no place in the Fizzyfy (FZY) ecosystem.

The decision of the masses will be final and binding. The decision process will be conducted transparently by a robust system of collecting reviews and feedbacks of the voting participants.

7. Fizzyfy (FZY) NFT

All legitimate copyright holders can issue Fizzyfy (FZY) NFTs. Any digital asset created by an content provider can be transacted via NFT.

There is a long list of digital items that can be NFTized. Be it video game, online game, textual content, voucher, a ticket or any item as vast as metaverse. Any entity which can exist in digital mode can be transacted with NFT using Fizzyfy (FZY).

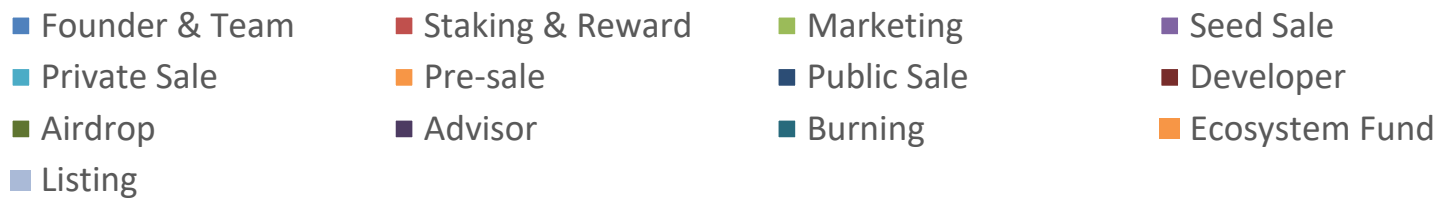
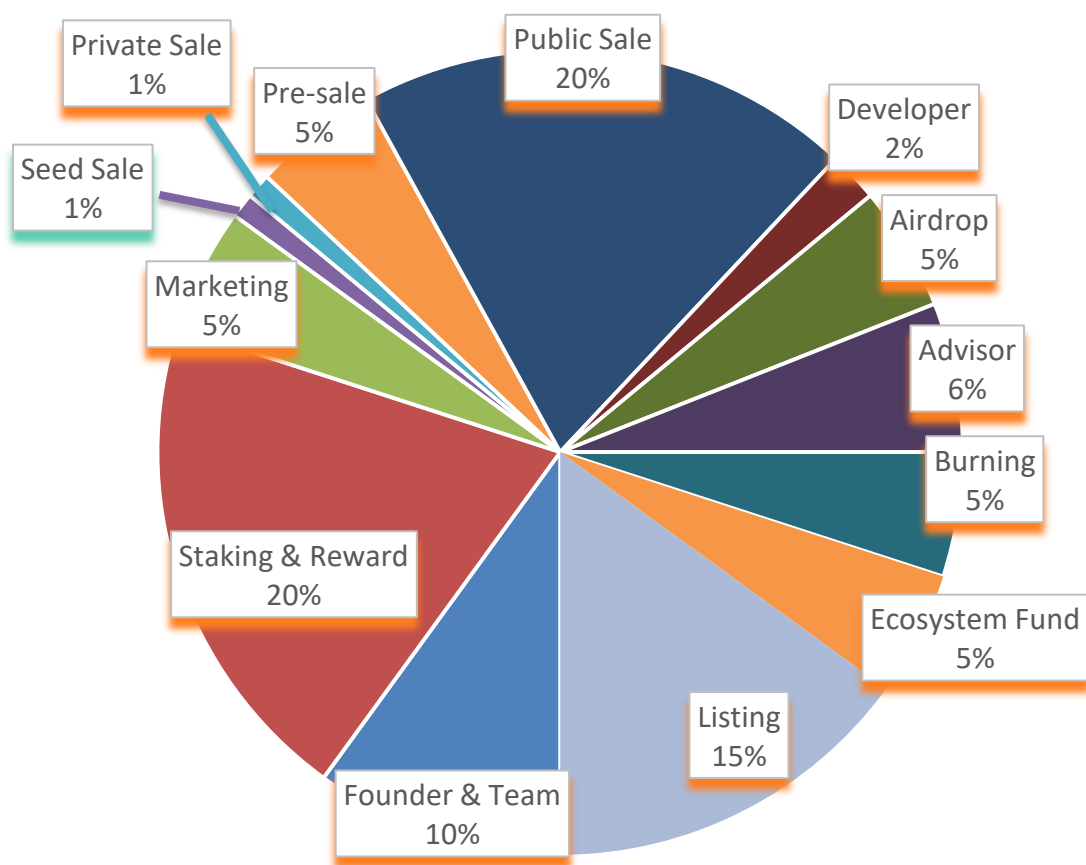
The derivatives of existing creations can also account for compensation. For instance, the creators of Memes can get compensation for the out-of-the-box creative angles.

New characters like superheros, animated cartoons etc. can be NFTized. The creators can sell them or lease them as the case may be.

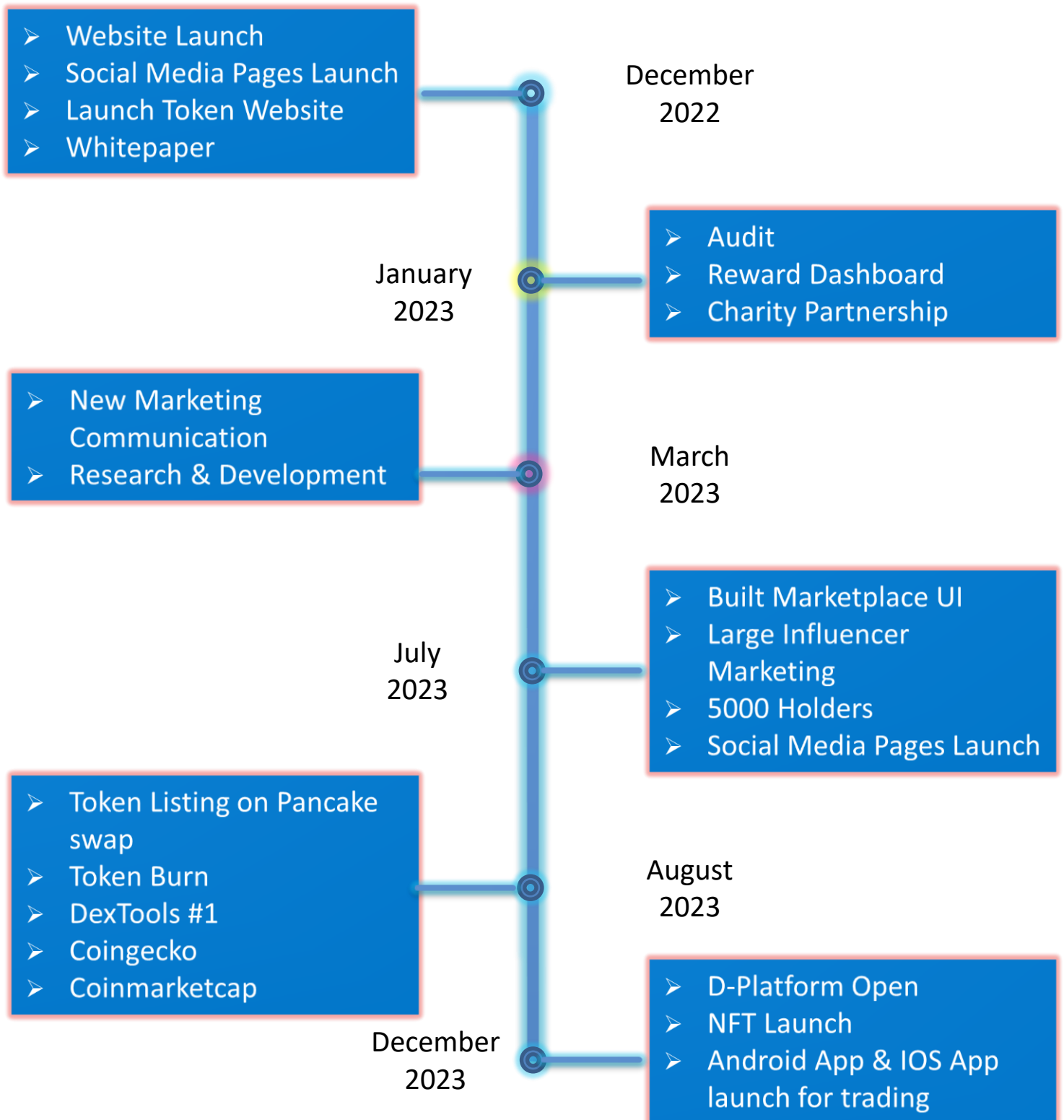
8. Fizzyfy (FZY) Token Issurance

Issued: 110,000,000

Token Allocation



9. Roadmap



Legal Notice (Disclaimer)

Fizzyfy (FZY) token does not have the legal nature of securities or stocks. Therefore, the token does not grant any rights to dividends and profits. When the sale of the token is completed, no refund is possible. Since Fizzyfy (FZY) token does not have the nature of shares, holding the token does not guarantee the right to attend Fizzyfy (FZY) official meetings. Fizzyfy (FZY) token does not guarantee any specific rights or values outside the blockchain platform. Therefore, it is not possible to use the token for speculation or investment purposes. This white paper is not legally binding and does not constitute any contractual relationship.

The information posted is subject to change and no responsibility shall be taken for its accuracy and completeness. The investor is to advised make his/her own project investment decisions by conducting a thorough investigation at his end. The relevant information and regulations ought to be checked and understood and he/she should be aware of the relevant laws of the jurisdiction.

Fizzyfy (FZY) token acquisition and storage might be subjected to a variety of risks. The risks include Fizzyfy (FZY) launching new initiatives , failing to optimize its technology, or failing to provide the said services. Therefore, before acquiring Fizzyfy (FZY) token, all users and investors should carefully consider the risks, prices, and benefits of acquiring Fizzyfy (FZY) token. Investors are advised to seek input from experts in this regard. It is recommended that buyers who do not understand or cannot accept these risks and the other risks directly or indirectly arising by activities in this ecosystem shall not purchase Fizzyfy (FZY) token.

This white paper is only intended to make the potential buyers of Fizzyfy (FZY) token aware of the proposed initiatives. The information in the white paper may be partial and does not imply any element of the contractual relationship.

Nothing in this white paper is in the form of proposals or investment concessions, nor does it include any form of solicitation or offer to buy securities within particular jurisdictions. In addition, nothing in this white paper constitutes an advertising or marketing publication and has nothing to do with the offering or purchase of securities within its jurisdiction.

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This white paper is intended only to describe the Fizzyfy (FZY) project (technology solutions), does not include any comments or commitments, and do not guarantee that our final goal will meet your expectations in terms of feasibility, and competitiveness of this project. Fizzyfy (FZY) token purchasers must agree that they have a good understanding of this white paper and legal notices and that they are committed to complying with the laws of their place of residence, especially the laws of money laundering and prevention of terrorism, and have sufficient experience and understanding of cryptocurrency and blockchain technologies. This white paper will be distributed in English.