

The logo features a white circular icon on the left, divided by a horizontal line with a curved bottom edge. The lower portion of the circle contains several small white dots. To the right of the icon, the letters 'BZL' are written in a large, white, serif font. Below 'BZL', the word 'COIN' is written in a smaller, white, sans-serif font.

BZL
COIN



INTRODUCTION

BZLcoin is a Brazilian cryptocurrency projected to preserve your market value and to function as a facilitating agent in the moment of moving values.

Inside, it has distinct phases that contribute to its initial proposal, blending proof-of-work (PoW) and proof-of-stake (PoS).

Its main foundation of action lies in the backbone of Brazil - in entrepreneurship. This means that much of the scope of BZLcoin's peripheral projects will be designed to serve Brazilian trades and facilitate access and acceptance of the currency.

In short, BZLcoin came to increase the participation of digital coins in the day to day of ordinary people.

ESPECIFICATIONS

Name	BZLcoin	Symbol	BZL
Block reward	1 BZL (PoW)	Coibase maturity	08 hours
Halving	1.000.000 12 months	Number of confirmations	30 blocks 15 minutes
Mainnet	7771	Testnet	7772
Mecanics	Hybrid (PoW) (PoS)	Algorithm	TRIBUS
Total number of coins			7.000.000 BZLcoins
Airdrop	5%	Premine	22%

MECANICS

BZLcoin will use a hybrid mechanism, assimilating proof-of-work (PoW) phases and proof-of-stake (PoS) phases. This hybrid nature discourages the development of ASICs and contributes to the decentralization of the project.

Those using the proof-of-stake (PoS) method will use low difficulty hashes when creating and/or processing blocks, so they can claim the aggregate fees in the transaction. In the meantime, those using the proof-of-work (PoW) method will use more difficult hashes and will claim the reward from the block

creation and the transaction fees attached to the memory pool.

The average blocking time will remain below the predicted 30 (thirty) seconds. For this, BZLcoin allows users of the proof-of-stake (PoS) method to process the blocks, in spite of the significant difference of difficulty between the blocks (PoW) and (PoS).

PHASES

The hybrid nature of BZLcoin can be seen through its phases:

- Introduction phase;
- Hybrid phase;
- Participation phase;
- Final phase.

The introduction phase characterizes the initial moments of BZLcoin, being the introductory stage of the currency in the market. This phase is the pre-mining phase of the currency, guaranteeing the initial operation of the currency and committing approximately 1,500,000 BZLcoins.

The hybrid phase characterizes the adhesion of BZLcoin, being the growth stage of the currency. This phase is scheduled to run for 03 (three) years, committing approximately 2,100,000 BZLcoins. The BZLcoins generated during this phase will be suitable for users of

the two methods (PoS) (PoW):

- 70% (PoW) or 1,470,000 BZLcoin;
- 30% (PoS) or 630,000 BZLcoin.

The participation phase characterizes the BZLcoin consolidation, being the maturity stage of the currency. This phase is scheduled to run indefinitely, committing approximately 3,360,000 BZLcoins. The BZLcoins generated during this phase will be available to the users of the method (PoS).

The final phase marks the closure of the generation of new coins, being a limit of 7,000,000 BZLcoins. This stage is scheduled to be started between 2030 and 2050. After initialized, the rewards raised through the (PoW) method will be given through transaction fees.

PHASE	DESCRIPTION	NUMBER OF COINS (BZL)
Introduction phase	PREMINE	1.500.000
Hybrid phase	70% (PoW) 30% (PoS)	2.100.000
Participation phase	100% (PoS)	3.360.000
Final phase	100% (FEE)	-

MINNING

To become a miner you will need to dedicate the potential of your equipment to the network. In this way, the miners will be rewarded in BZLcoins. To learn more you can access the link: goo.gl/vr9wqD (Portuguese). Or through the site: forum.bzlcoin.org in the Mining & Staking session (Portuguese).

Mining can be much more efficient through mining pools, where the miner starts to share the potential of his equipment with other miners. The result is a “share” of the final reward among all the miners involved.

TRANSACTION

When finding a hash capable of creating a new block, the miner will be in charge of including the transactions in the memory pool and of including the transactions with the highest transaction rates in the newly created block. Each of these transactions will have attached a transaction rate set to 0.00001 BZLcoin/ 226 bytes. The memory pool will be cleaned by the miners every

30 seconds. If the number of transactions made in that period (30s) exceeds the approximated maximum number of 4,424 transactions (1mb), the surplus transactions must wait for the next block to entering the blockchain.

CONFIRMATION

The network requires a confirmation number equivalent to thirty (30) to consider a coin as 'mature', being approximately 900 (nine hundred) seconds or 15 (fifteen) minutes. However, you can certainly assume the security through a confirmation number equivalent

to 10 (ten), is approximately 300 (three hundred) seconds or 05 (five) minutes.

TRIBUS

Through the brand new algorithm (PoW) Tribus, which uses a combination of NIST5 algorithms, the network is capable to resist ASICs operations. It is worth pointing that the version used to protect BZLcoin comes from 03 (three) algorithms, being each one sufficiently unique. The concatenations and the algorithms used are:

- 80 bytes of JH;
- 64 bytes of Keccak; and
- 64 bytes of Echo.

These algorithms concentrate most of their work in the core of the GPU, however, they do not are intensive enough to generate an excessive increase in the core temperature.

PoS

The proof-of-stake (PoS) method involves the storage of BZLcoin. In addition, it requires very few resources to be implemented, proving to be an excellent alternative for those users with powerless equipment who are interested in contributing to the network.

This method provides a remuneration of approximately 6% per year of the total coins stored.

SERVICES

BZLcoin will make available an open source online wallet. After a few steps, properly advised by the BZLcoin team, users will be able to host their own wallets, using their own private keys on a totally private server. This way, the users will access their personal wallets through any device connected to the internet, with the advantages of an offline wallet and the

facilities of an online wallet.

The team believes that this facility allied with the speed of its confirmation method may reduce the time spent when making value movements.

DISTRIBUTION

METHOD	NUMBER OF COINS (BZL)	PERCENTUAL (%)
Airdrop	350.000	5
Development	350.000	5
Initial mineration phase	840.000	12
Proof-of-work	2.100.000	30
Proof-of-stake	3.360.000	48
Total	7.000.000	100

RECURSOS

WEBSITE

<http://bzlcoin.org>

WEBSITE

<http://bzlcoin.com.br>

FORUM

<http://forum.bzlcoin.org>

WEBWALLET

<http://wallet.bzlcoin.org>

BLOCO EXPLORER

<http://explorer.bzlcoin.org>

PISCINA MINERACAO

<http://pool.bzlcoin.org>

GITHUB

<https://github.com/Bzlcoin>

TWITTER

<https://twitter.com/Bzlcoin>

FACEBOOK:

<https://www.facebook.com/bzlcoin>

INSTAGRAM:

<https://www.instagram.com/bzlcoin/>

YOUTUBE:

https://www.youtube.com/channel/UCSpwJX2CUKw-CD-w_w7Jy2_Q

TELEGRAM:

<https://t.me/joinchat/GBfdekADTebq14LeEmM3sQ>

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