What is OXO Chain?

- OXO Chain is a blockchain network with the support of the Ethereum Virtual Machine (EVM) that allows the creation of blocks by validator nodes which are selected with delegated Proof-of-Stake consensus. It is decentralized, environmentally friendly, fast and fully compatible with the Ethereum ecosystem.

- By offering the same rights for each node, OXO Chain enables the creation of decentralized finance (DeFi), decentralized applications (dApps) and digital assets (tokens) smart contracts. It also provides fast, low-cost, secure and sustainable transactions.

- A non-profit structure called OXO Foundation (oxo.foundation) will be established to coordinate the development processes of the OXO Chain network.

Proof-of-Stake

- The <u>most important priority</u> of a blockchain project is to have a consensus that will ensure <u>decentralization</u>. This consensus must be fast, secure and sustainable. In the Proof-of-Stake consensus model, transactions are very fast and cost is close to zero.

- **Thanks to the Proof-of-Stake system, every user can benefit from $OXO rewards even without technical knowledge or hardware investment.**

TECHNICAL SPECIFICATIONS	
Chain ID	1881 (TestNet 91881)
Symbol	OXO
Total Supply	800.000.000 (36% PoS Rewards)
Block Time	5 seconds
Block Gas Limit	120.000.000 gas
Capacity	~1100+ tx/sec (will be +80.000 after upgrades)
Smart Contract	With Ethereum Virtual Machine (EVM)
Consensus	Delegated Proof-of-Stake

	OXO Chain	Bitcoin	Ethereum 1.0
Consensus	PoS	PoW	PoW
Capacity	1100+ tx/sec	~7 tx/sec	~20 tx/sec
Block Time	5 seconds	10 minutes	15 seconds
Transaction Fee	~0.0001 USD	20 USD+	10 USD+

Master of Bridges

- Bridges will be built between all popular Ethereum compatible networks for token transfer between networks without the need to revert to the original chain. Those who move their crypto assets to the OXO Chain network for a long time will be rewarded with OXO. These bridges will also provide an infrastructure for De-Fi for tokens on different networks.

Games On-Chain SDK

- In the gaming industry, keeping user assets on the blockchain is now a must. In cooperation with many game companies, a software development kit (SDK) is being prepared that will allow keeping common assets on the network. Many games will be supported with the ecosystem incentive fund, and the integration of these games with the blockchain will be accelerated.

NFT (Non-Fungible Token)

- NFT is one of the most interesting parts of the crypto world. Infrastructure will be provided for integration with existing marketplaces in the NFT world.

- OXO Chain will also launch its own NFT marketplace project. This marketplace will focus on user experience.
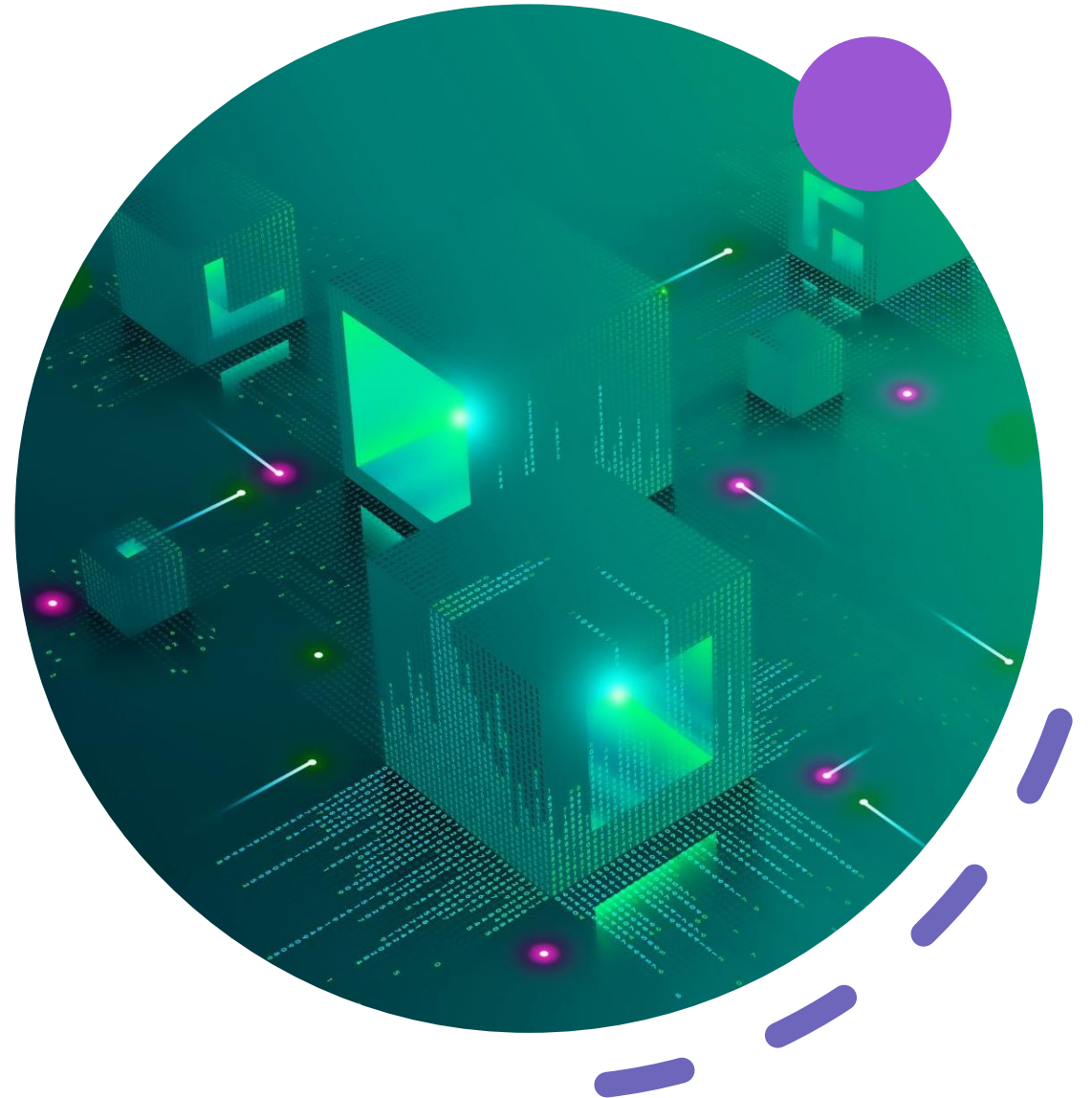
DeFi (Decentralized Finance)

- We are developing a decentralized financial portal where investors can exchange $OXO, native tokens on OXO Chain and valuable tokens migrated from other EVM based networks with each other.

- This portal will include a fast lending module based on crypto asset collateral.

Token Studio

- A Token Studio project is being developed that does not require coding knowledge to generate and manage tokens.

- Community pages will be created for Utility Tokens. Many modules will be developed for token holders, such as surveys, confidential content for members, subscription payments, and prize competitions.

Invest on Chain

- OXO Chain plans collaborations with real assets (home, land, artwork) to participate in the blockchain economy. Fixed income guaranteed real estate loan token supply is one of them. It is planned to deliver off-chain earnings with low risk for users via on-chain tokens. The off-chain part of this project will comply with local law.
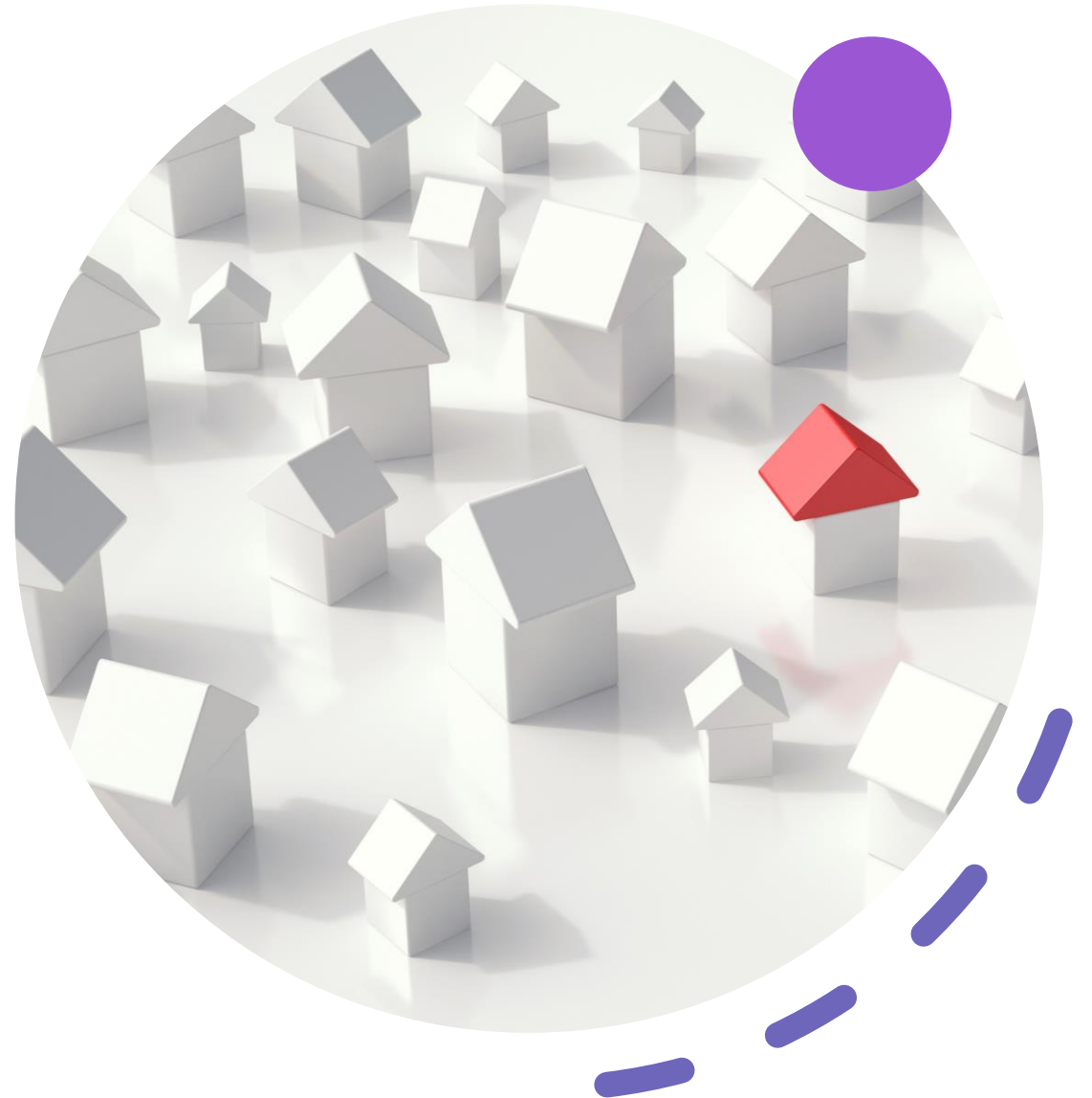
RPC Node Support

- OXO Foundation will create a RPC node pool to make OXO Chain network more accessible and visible.

- Each node operator who wants to be included in this pool can earn rewards from the ecosystem incentive fund.

- Rewards will be based on their active time and the amount of total requests.

Stable Token

- We are developing a provable USD stable token project on the OXO Chain. It will be backed by some coins and tokens. This stable USD token will add value to the OXO Chain network.

- Some popular USD stablecoins are said to be backed by the US Dollar in their bank accounts. But there is no proof or transparency. Users can only monitor token transactions on the blockchain.

Staking Rewards (PoS) (38%)

Team Fund (6%)

Foundation Fund (%32)

Ecosystem Incentives (6%)

Marketing Fund (1.25%)

Public Sale (13.70%)

PreSale (1.80%)

Seed Fund (1.25%)
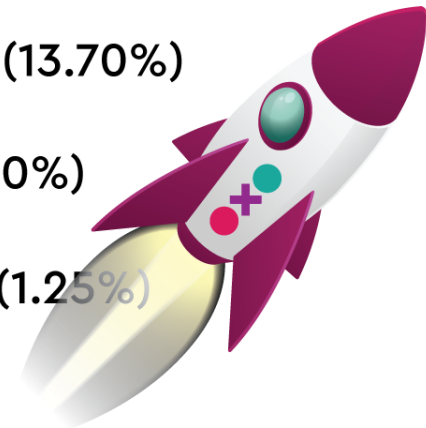
|			
OXO.Foundation	32%	256,000,000	Reserved for use by OXO.Foundation for the development of OXO Chain
Ecosystem Incentives	6%	48,000,000	It will be distributed as a reward to projects for their contribution to the OXO Chain ecosystem.
OXO Core Team	6%	48,000,000	Fund allocated for core team members.
Seed Investors	1.25%	10,000,000	It will be released after 2 years.
Marketing Fund	1.25%	10,000,000	Reserved for airdrops and promotional activities.
PreSale	1.8%	14,400,000	Pre-sale as $wOXO token on BNB Smart Chain (BSC)
Public Sales	13.7%	109,600,000	Public sale as $wOXO token on BNB Smart Chain (BSC)
PoS Staking Rewards	38%	304,000,000	It will be distributed as a reward within the PoS system for the coin supply.

VESTING

	First Day	Periods	Amount	Total
Foundation Fund	25.600.000	6 months	19.200.000	256.000.000
Team Found	-	6 months	4.800.000	48.000.000
Ecosystem Incentives	48.000.000	-	-	48.000.000
Seed Fund	-	2 Years	10.000.000	10.000.000
Marketing Fund	10.000.000	-	-	10.000.000

There are different vesting periods for public and pre-sale investors. The details are explained in the whitepaper.

Governance

- Network security is provided by 21 validator nodes. 3 validator nodes are continuously operated by OXO Foundation There are no rewards or no voting requirements for those 3 nodes.

- Validator candidates and voters contribute to governance using staking.oxochain.com Validator nodes are selected for one epoch (17,280 blocks = ~1 day).

- If a validator node is selected but the node client is not active, it will be penalized for the duration of its inactivity. If malicious behavior of the validator is detected, it will be penalized with all locked $OXOs
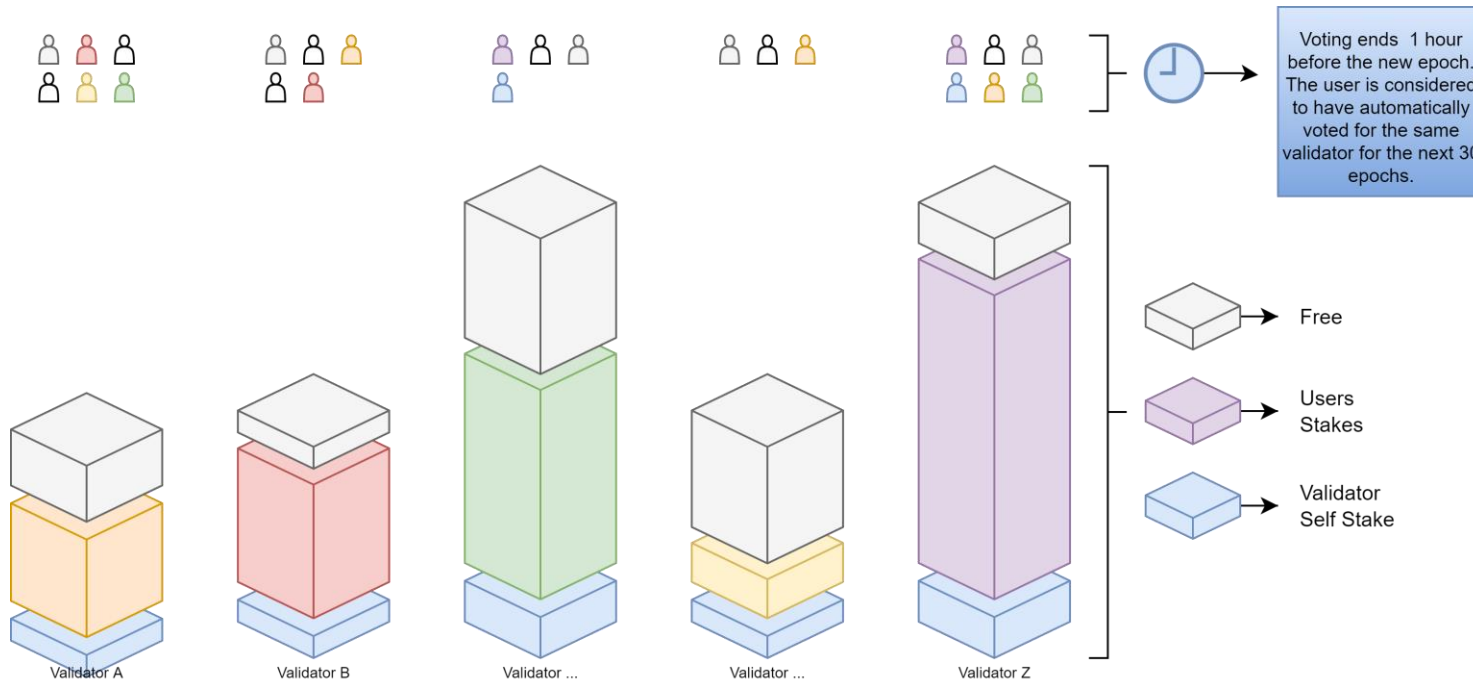
Maximum Staking Limit
(100 x Self Stake)

Self Stake (Minimum 10.000 OXO)
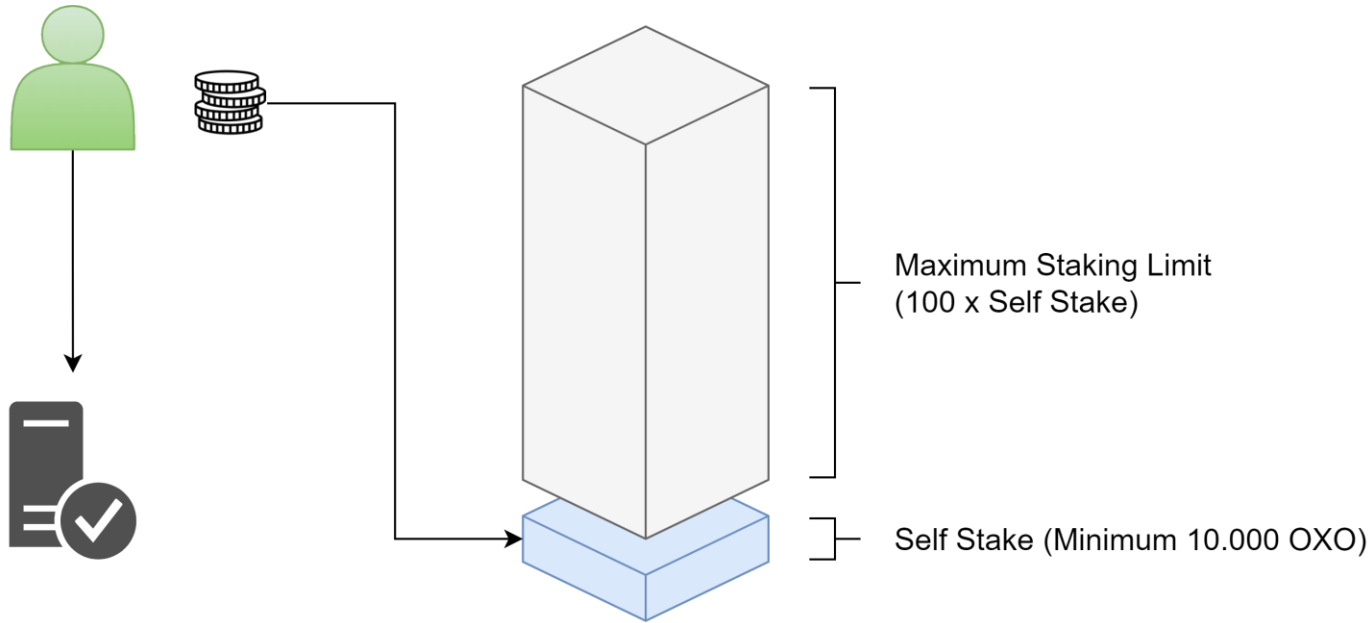
STAKING

Become a candidate validator

Install Full Node - Deposit a minimum of 10,000 OXO - Apply for Candidate Validator - Get votes up to 100x of Self-Stake - Collect your past earnings instantly - Leave the validator system within 7 days

Voting ends 1 hour before the new epoch. The user is considered to have automatically voted for the same validator for the next 30 epochs.

Free

Users Stakes

Validator Self Stake

Validator A

Validator B

Validator ...

Validator ...
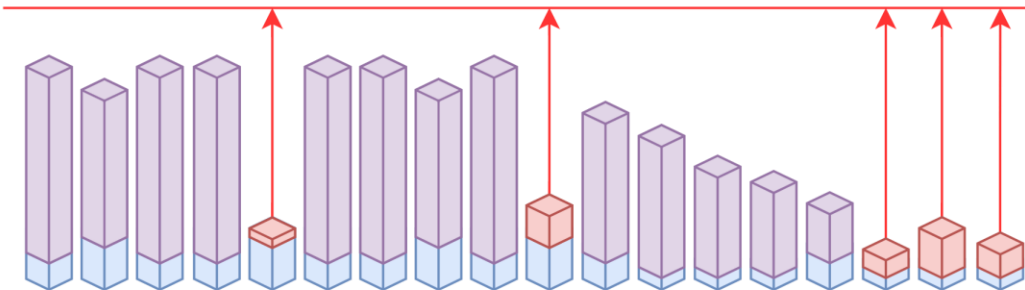
Validator Z

STAKING

Voting

Deposit the amount you want to lock - Support the validators for the next epoch with your vote - Each validator can collect a maximum 100x of it's self-stakes - Validator takes commission from your earnings   Track your earnings, find the most profitable validator
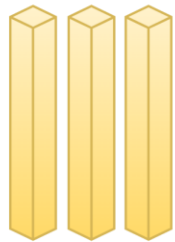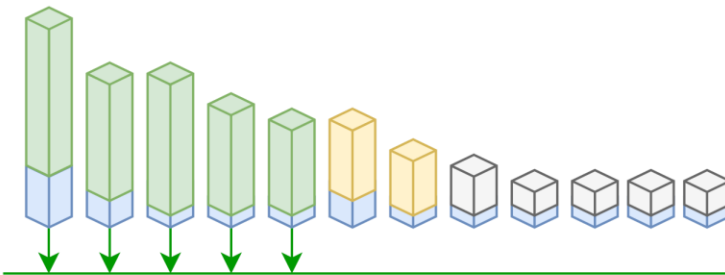
Foundation Nodes

3 validators are continuously operated by the foundation. They do not participate in the voting system. They are not getting any rewards.

Election results are announced before next epoch
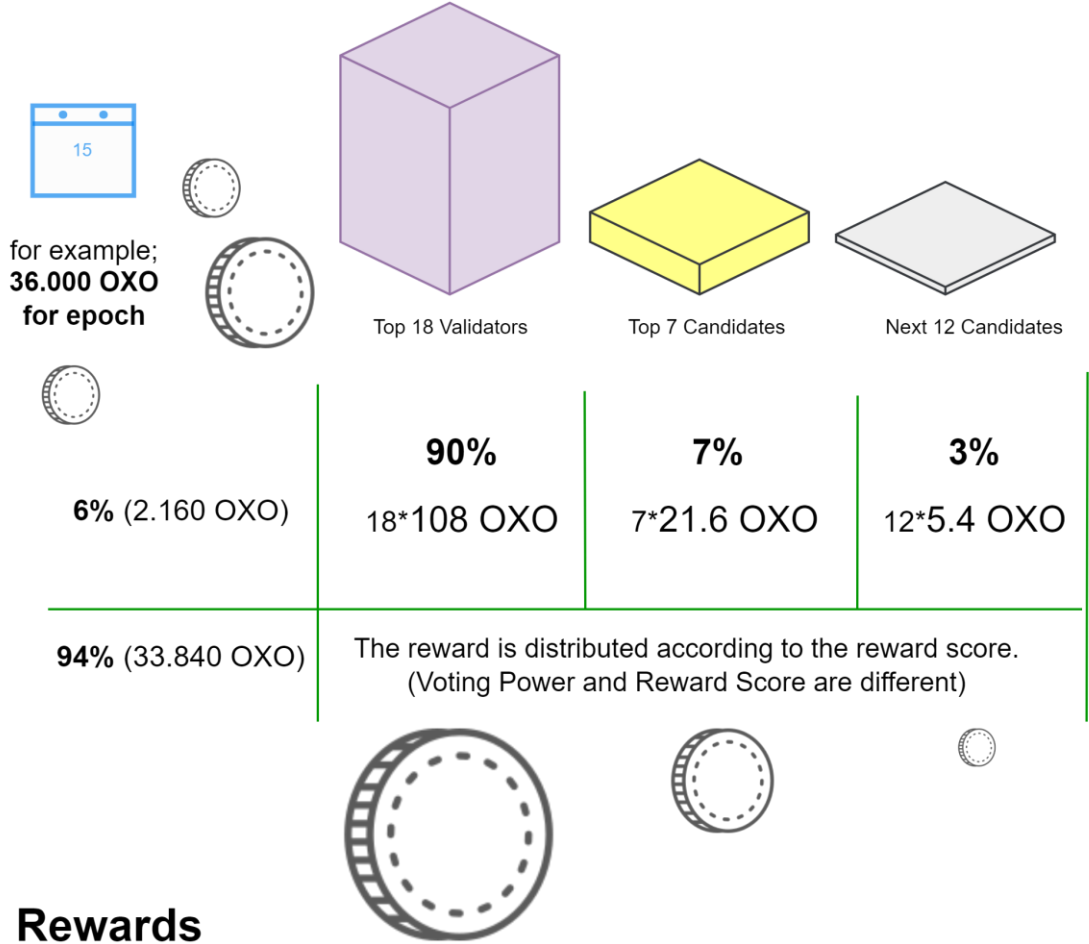1 Epoch = (15 seconds * 5760 block = ~ 1 day)

Candidate Validators

Select Validators

Both validators and candidates need your votes for next epoch. - Top 7 candidates are selected for or and 7 selected candidates are reordered based on their voting power. - Then, the top 18 validators are epoch. - Each epoch is approximately 1 day (5760 blocks x 15 seconds).

STAKING

STAKING

for example;
36.000 OXO for epoch

Top 18 Validators | Top 7 Candidates | Next 12 Candidates

	90%	7%	3%
6% (2.160 OXO)	18*108 OXO	7*21.6 OXO	12*5.4 OXO
94% (33.840 OXO)	The reward is distributed according to the reward score. (Voting Power and Reward Score are different)		

		top 18 Validators	top 7 candidates	next 12 candidates
	B	x3	x1	x0.5
	A	x4	x2	x0.5

Total Reward Score = (Self Stake * A) + (Votes * B)

Rewards

The system distributes rewards to validators and their voters after each epoch. - Rewards are based on validator's voting power and their rewards score. - Change your votes frequently to earn more rewards. - Rewards are for the first 18 validators and the next 19 candidates. - Others candidates don't get any rewards. Transfer your rewards to your wallet whenever you want.