



OPENSTARS.ORG

DARKPAPER

OpenStars.org is a community-owned space strategy game built on the blockchain. We believe in Web3 as the next frontier of innovation driven by community members.

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The exploration and use of outer space shall be carried out for the benefit and in the interests of all countries and shall be the province of all mankind.

Outer Space Treaty, 1966

What is OpenStars?

OpenStars.org is a community-owned space strategy game built on the blockchain. We believe in Web3 as the next frontier of innovation driven by community members.

Our vision is to become a foundational element for outer-space-related applications in the blockchain. We aim to do this by utilizing the state-of-the-art implementation on the blockchain. Our governance is done through a DAO (Decentralized Autonomous Organization), which will distribute the benefits from the stars in a fair manner.

Our Values

OpenSpace.org is inspired by the Outer Space Treaty from 1966, in which it's stated that the exploration and use of outer space shall be carried out for the benefit and in the interests of all countries and shall be the province of all mankind.

We believe in the right of owning a piece of the sky, as long as everyone benefits from it.

Our organization is fully decentralized and everything has been architected keeping our core values in mind. Our mission is to provide equal opportunities to all members of the community to acquire celestial bodies.



Decentralized



Community Driven






Collaborative







Fairness Over Profit



TL;DR

- OpenStars is a fully decentralized blockchain game.
- Collectors can buy NFT stars, which behave like real estate and provide passive crypto income.
- Players can interact with stars and earn rewards, while paying tribute to the star owners.
- Star owners can add facilities to their stars, so more players use it.
- The OpenStars Matter token  OSM is deflationary and used as an in-game currency.
- Tokens used in the game are partially burned and the other part goes to the rewards pool.
- The income of the sale of stars is used for buyback of  OSM, which is burned. This allows a fair distribution of sales of stars revenue among all  OSM holders.
- The team is committed to regularly add game mechanics to keep the game engaging.

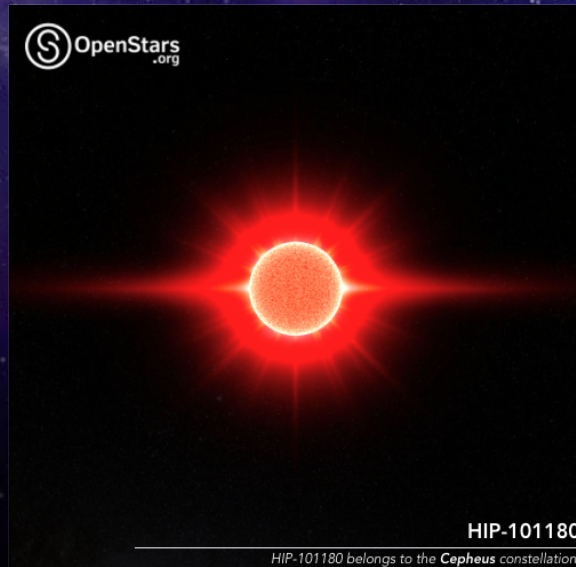
The OpenStars Matter Token

The main currency of the game is called OSM, which is a deflationary token. The economy of the game has been carefully designed to make the game engaging, while rewarding players and star owners.

The game mechanics allow members to increase their capabilities of earning OSM by spending it in the game. A portion of the spent OSM is burned, while another portion goes back to the rewards pool. This mechanism increases the value of OSM, the more the game is played.

- ERC-20 launched on Ethereum, bridged to Polygon
- Deflationary
 - Game mechanics burn OSM
 - NFT Sales trigger buyback and burning of OSM
- Utility
 - Works as an in-game currency
 - Used for farming, spaceship upgrades, etc.
- Governance
 - Allows voting power
 - Decide new game mechanics


The OpenStars NFTs



Each Star is a unique NFT based on real data, with its own properties like coordinates, brightness, color, constellation, etc.

Stars behave like real estate. This means you can receive passive crypto revenue if someone uses your star. The more an owner invests in it, the more people will use it, and the value of the star will increase.

The OpenStars team is committed to regularly adding new game mechanics to the game. This allows star owners to make their investment more profitable as they enable their stars in the game.

An example of a game mechanic is the stardust collector, which allows players to collect  OSM orbiting a star and pay a fraction as tribute to the star owner.






If a star owner builds a hangar, players can use the star to repair their spaceships and pay a commission.

Gameplay

As a Play2Earn game, the main goal for players is to collect ⚙️OSM. In the beginning of OpenStars, all players collect ⚙️OSM in relative law and order. Gradually, intergalactic colonies identify ways of taking what's not theirs. Other species need to adapt, to defend themselves, make alliances and trade in times of scarcity.

The gameplay is defined by multiple game mechanics that are built in a modular way. This means that the DAO can add, modify and remove in-game interactions. This keeps the game engaging, entertaining as it's constantly changing.


Some examples of game mechanics:

-  **Star Harvesting:** ⚙️OSM can be collected by harvesting facilities built at the star. Research options can improve the efficiency of the harvest.
-  **Parasites:** A parasite spaceship can be used to attack another star and steal a fraction of the harvested ⚙️OSM.
-  **Defense:** A defense mechanism can be created around the star to prevent parasite attacks.
-  **Piracy:** Pirates can steal ⚙️OSM or complete spaceships that are traveling.
-  **Research:** Increase your capabilities of detecting a threat before an attack is imminent.

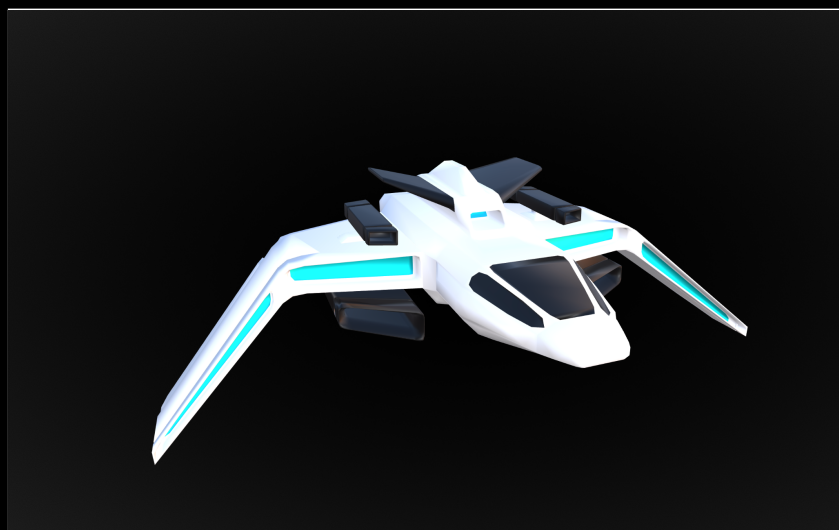
Spaceship NFTs

Spaceships are a key element of the OpenStars metaverse. They allow players to interact with the stars through game mechanics.

They are inexpensive NFTs with different attributes (speed, cargo, HP, Endurance, consumption, etc.) The technological progress of a player allows them to build and operate spaceships of different levels of sophistication.

As the main vehicle in the game, they enable players to travel to stars, collect  OSM, attack and defend stars, colonize, or even steal other spaceships.

HP (Health Points) makes spaceships obsolete after heavy usage, incentivizing players to research new technologies to renew their fleet to aim for more profitable strategies.

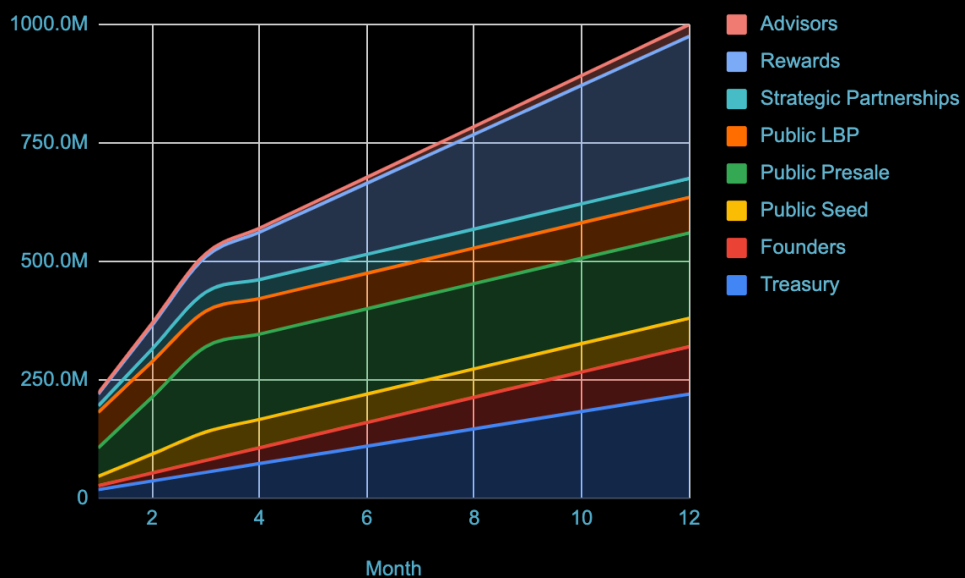


Tokenomics

Token Allocation



Circulating Supply



Contact

Thank you for your interest in OpenStars.org. We are excited to build together an ecosystem of space-related applications and contribute to the development of decentralized technologies.

For the latest announcements, you can join our Discord server. We are continuously sharing news and updates of the project there.

Website: <https://openstars.org>

Discord: <https://discord.gg/jCgsSDhACp>

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