



# SGE

**Society of Galactic Exploration**

Whitepaper Version 1.0

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# Abstract

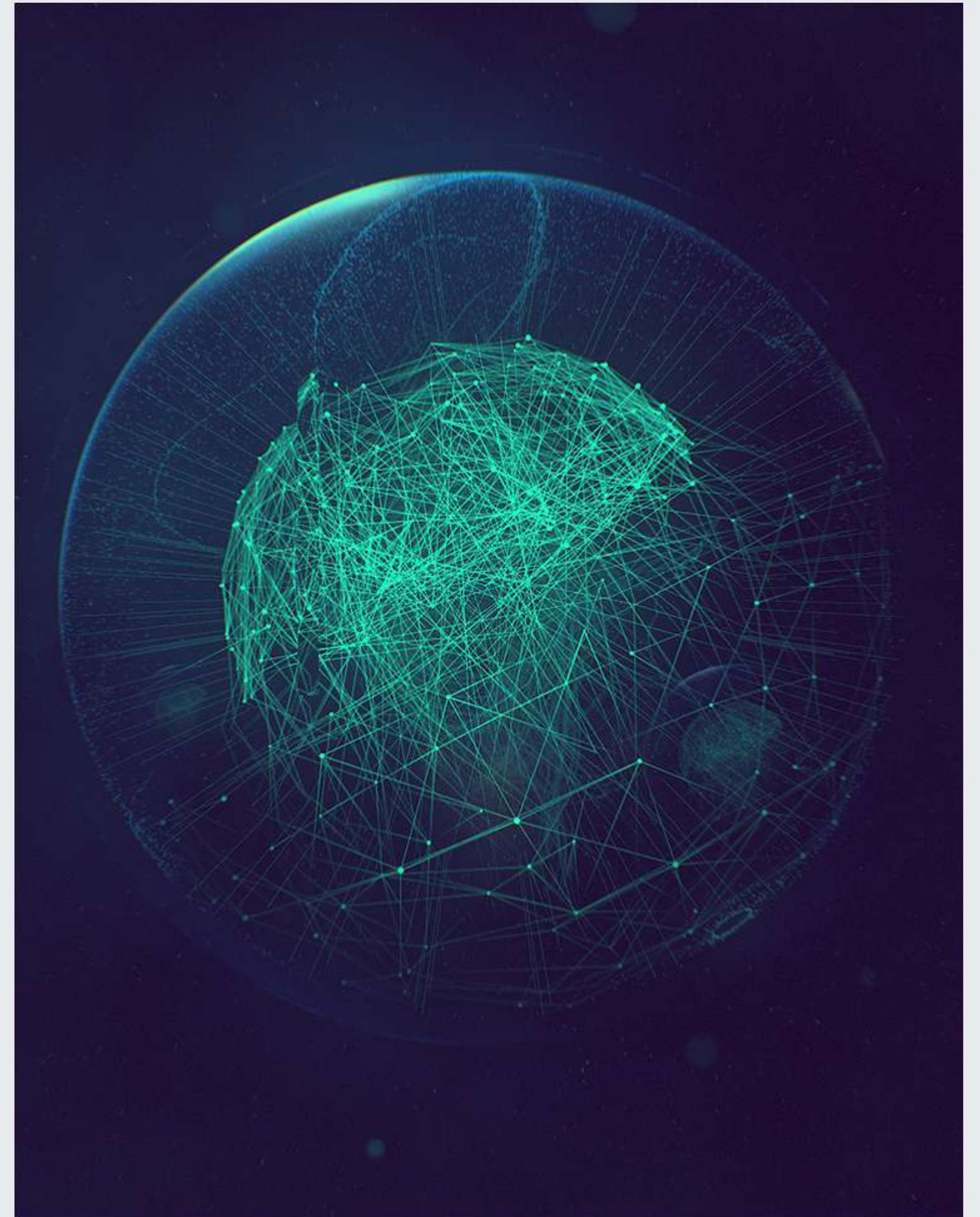
## In recent times we have experienced uncertainty in the world around us.

With each passing day we find ourselves with a bleaker outlook regarding both economic inflation and the safety of our loved ones. In the face of this vast hydra of uncertainty many investors feel compelled to take on risky investments in 2021 to mitigate their 2020 losses. These people feel a need to protect themselves from the degradation of financial leverage as well as the threat of obsolescence in current business models.

A popular avenue for these strident investors has proven to be cryptocurrency, although with the multitude of decentralized financial models it can often be quite a confusing endeavor.

Whilst the highest market caps of crypto have the safest returns there are always times that their dominance begins to slip due to large scale financial movements in the market. One event such as this, known in the crypto-investor space as alt-season, seems like it's just around the corner of this market cycle.

During alt-season, the monies invested in more stable, high market cap cryptocurrencies begin to trickle into more volatile mid to low market cap tokens. It is accepted that the lower the market cap, the higher the predicted return on investment. In exchange for this supposed sweet deal, however, the majority of the lowest market cap coins are often created to fail. In such cases, anonymous development teams actively fleece their loyal holders to make an unethical quick buck. It is in the face of these predatory market conditions that SOGE.tech makes its case as a business on the blockchain, now offering its \$SGE token on Uniswap.





# Introduction

## **SOGE.tech began its journey with the release of an ERC20 token named Space Hoge.**

The original intent of \$SGE token's release was to provide humbleness and authenticity at the lowest levels of the cryptocurrency meme space. \$SGE was created by Roger Malcom in April of 2021 and soon after a small team gathered around his initial intention with the effort to push the project further than its meme token birth. Although the investment community behind \$SGEs initial offering carries forward a charming sense of its roots, over the initial week of the token's offering the team has made concrete movements toward offering something uniquely new to the crypto-meme skyline.

NFTs, a remarkably popular emergent technology, allow developers and layman to store data in many forms on the blockchain. This concept alone is a direct threat to a lot of business models especially regarding artists and content creators. As a first in its industry example, SOGE.tech will be offering Star Sea, in an NFT development platform which will revolutionize the space by requiring legal intellectual property rights on behalf of the artist to be reviewed before deployment of a new NFT token.

The SOGE.tech team's goals do not stop with one new industry standard set. SOGE.app, which is in its earliest stages of development, will allow people to own or mint NFTs crafted from high-powered telescopic images captured from partnered observatories which have sold the rights of their intellectual property to SOGE.tech. As the project expands it will assert itself to provide a more interactive astronomical study experience from the comfort of a mobile app. As envisioned, this would allow the end user to act as their own observatory or explore stars with the help of a trained astronomer while maintaining the capacity to mint NFTs as souvenirs of the experience whilst retaining copyright to their own works. Both SOGE.app and Star Sea will feature ease of functionality through the use of \$SGE.

The early adopters' community in any cryptocurrency project will always be the greatest resource of motivation, though it's of positive note the team has survived such an odd coming of purpose as this project has been. With continued transparency and loyalty to their community, the SOGE.tech team is setting itself up for a winning proposition during this alt-coin season and beyond.

# Tokenomics

## Ethereum Network | Max Supply: 100,000,000,000,000

\$SGE features a 3% reflection transaction tax, which uses the code pioneered by reflect.finance's RSI token developers. It introduces a mandatory tax that is distributed among all holders collectively using the simple formula below:



$$\frac{\text{Token Quantity in Wallet}}{\text{Max Supply in Token}} = \% \text{ of Reflection Earned}$$

With this tax in place, we have also implemented an emulated deflationary burn. This works by largest holding of \$SGE being locked in permanent, inaccessible liquidity. The wallet address 0x0000000000000000000000000000000000dead was dedicated to this purpose. It is through this emulated burn that the token is made more rare and effectively harder to devalue over time.

Due to the functionality of such \$SGE's reflection tax, this emulated burn rate is variable. At the time of writing the burn address wallet contains around 40% of the total supply of \$SGE. A transaction at this stage would split the reflection to 1.2% emulated burn and 1.8% reflection to holders.

Over time the rate of this emulated burn increases at the expense of the earnings of each holder. These appealing tokenomics give very lucrative returns to early holders and reward the loyalty of early adopters to the projects undertaken by SOGE.tech. Many other crypto auto-staking, deflationary projects require gas heavy transactions and vesting periods to gain yield on their respective assets. Rather than pursue the death spiral that often comes inherently with such projects, we decided to use this technology to be as inclusive and simplistic as possible whilst providing attractive yields.

Once the burn address holdings reach around 70% of the total \$SGE supply it will be manually blacklisted from \$SGE gains via the reflectionary tax. Doing so has been the plan since the inception of \$SGE. At that stage, the emulated burn will cease, and holders will be able to enjoy the benefits of a full 3% redistribution of tokens per transaction from that point forward.

\$SGE also feature a trustless development & marketing wallet. This wallet currently receives 5% of the tokens on every transaction and converts the tokens to Ethereum when a threshold of .1% of the supply, (100 billion tokens), is acquired. The \$SGE team has decided to dedicate 1/5 of the wallet to liquidity funding, with the other 4% going towards development and marketing funds. This emulates a liquidity injection function of 1%.

# Use Cases and NFT dev.

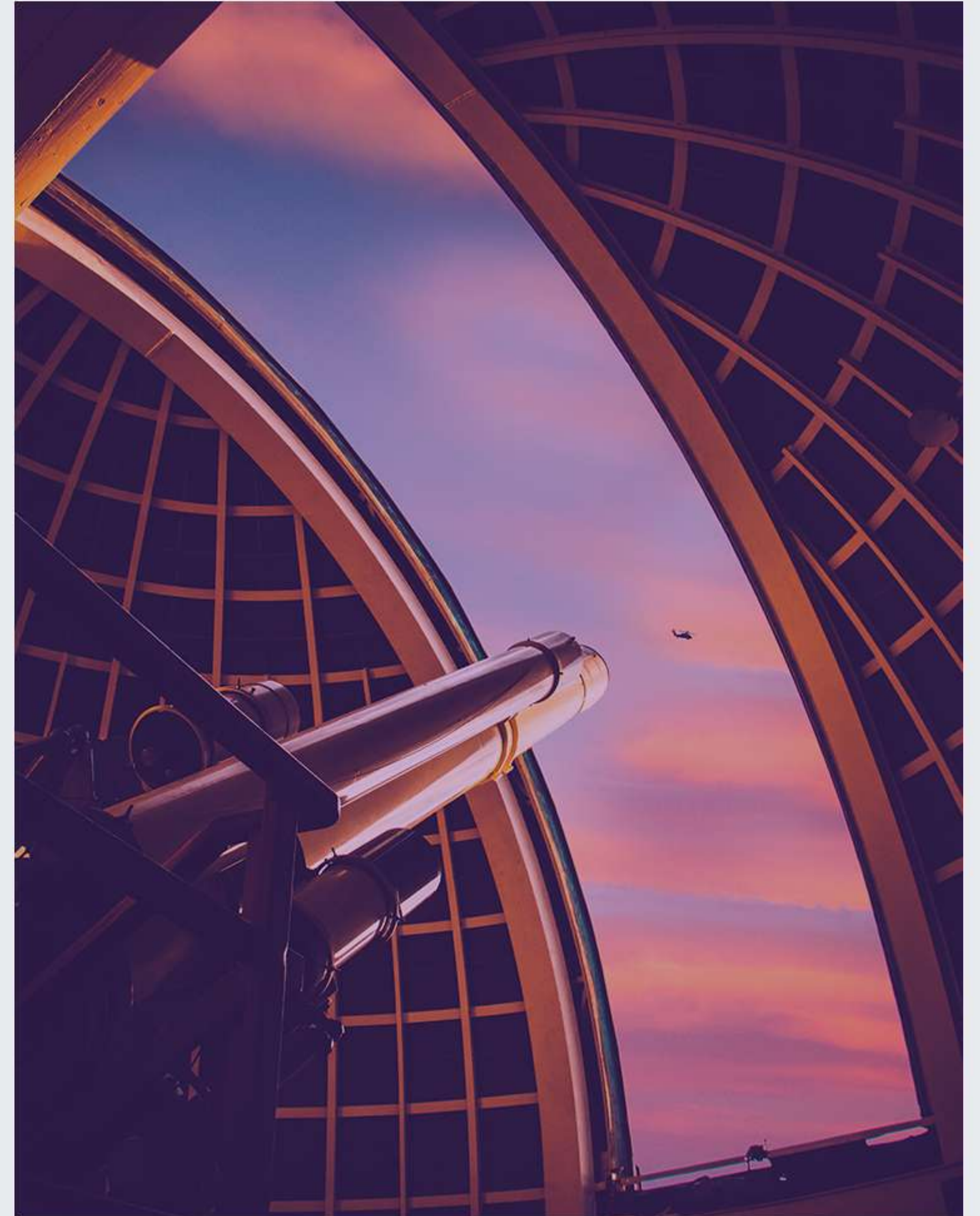
## One of the most interesting developments in the last two years have been the emergence of NFTs (Non-Fungible Tokens).

NFTs are best visualized as cryptographic certificates that have immutable authenticity and undeniable ownership rights. Every token is unique and customized to represent specified values and they have shown themselves to be exponentially popular in recent years.

We are increasingly excited to implement them into our project to both aid exposure and provide the community with something personalized to take away from the experience. To make this ideal we aim to integrate this with our native token to increase its demand and make our project an ecosystem and not just a bolt-on to chase a macrotrend.

Our plan is to develop SOGE.app, a mobile app which will allow users to remotely control a powerful digital telescope for a reasonable price in SGE. Long term holders and first adopters will receive bonuses to their utility within this app. This is the primary reason why our burning mechanism has a cut-off; we want our product to have a pragmatic use case and be as inclusive as possible whilst still rewarding holders through the token's initial offering and growth. The real benefits of this project come in the form of actionable study of astronomical bodies becoming widely usable and profitable for the end user, whether they be the artist or the astronomer.

Our first partnership is with Down Under Observatory, which is ironically based in Michigan. They have been immensely helpful and excited about our vision for the future, as well as they provided the first high-resolution image minted into an NFT under the SOGE.tech brand. By implementing an NFT marketplace directly on our website so that these images can be traded between our longest holders. We also wish to implement more defined governance functions to the \$SGE token as an assurance that our team will always serve the community which bore through the fascinating story of its birth.





# Disclaimer

You should always do your own research before investing in any financial vehicle. This document represents the vision of the \$SGE team and may be changed, with governance.