



MOONRACE

WHITEPAPER

A DECENTRALIZED REWARDS BASED COIN ON SOLANA

[MOONRACE.XYZ](https://moonrace.xyz)



V1 OF MOONRACE WHITEPAPER



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About This Whitepaper

The aim of this whitepaper is to outline the Moonrace memecoin mechanics and its future goals.



Intro to Moonrace

Moonrace is the first moon memecoin on Solana that aims to give financial freedom to its holders. It does so by having mechanisms that incentivize coin holding by rewarding holders with daily airdrops.

1.1 Building on Solana

With the Ethereum gas fees requiring token owners to pay exceedingly high gas fees per transaction, it is hard for token owners to easily buy and sell. Additionally Ethereum is a proof-of-work blockchain that wastes a lot of energy.

These two issues are solved by building on the Solana blockchain that is very low energy ([report here](#)) and features very low fees ([documentation](#)). This allows token owners to swap tokens cheaply with speed while maintaining peace of mind about their impact on climate change.

1.2 Incentivizing coin holding

The issue with most memecoins is that they do not incentivize owners to hold, leading to large losses for investors. Moonrace allows owners to receive daily airdrops proportional to their current holdings, meaning that holders get to accrue value over time while remaining engaged with the community. Once Moonrace has been more established, the community will perform token burns to give even more value to holders.



1.3 Fixed supply

Moonrace has a fixed supply of 1 Trillion tokens. Meaning that the market cap will be \$1T once Moonrace reaches \$1 per token.

Early owners may have bought this token for as low as \$0.000005 which means if it reaches \$1, they will get a 20,000,000 % return. These type of returns are hard to find in other equity markets - only memecoins are able to achieve such good performance and Moonrace is best placed to do so with its efficient fees. Since younger people are most likely to buy memecoins, Moonrace allows owners to reclaim financial safety - something that the younger generation has been deprived of by the previous one.

1.4 Community and Meme mechanics

To ensure fast growth, Moonrace encourages owners to post memes by rewarding them with airdrops. Also once a user holds a Moonrace token, they only derive value from it if their friends also own it so will spread the word about it.

1.5 Token distribution & listing

100% of the tokens are being given to the community, with liquidity being offered on decentralized exchanges such as Raydium. Once Moonrace achieves good volume, it will be listed on more centralised exchanges to give everyone an opportunity to buy.



Airdrop calculation

Moonrace encourages daily interaction with the community by handing out daily airdrops to holders.

2.1 Airdrop mechanics

The airdrop mechanics are derived from the advanced formula found below.

$$4 * \frac{TokensHeld}{TotalSupply} * TeamAirdropToday$$

TokensHeld refers to the tokens the user holds over the TotalSupply which is 1 Trillion.

Everyday a new amount of tokens is randomly allocated to each team. Team members are able to claim the tokens in the pool until it expires.

2.2 Blue and Orange team

A user's team is based on the first character of their wallet public key. If the character is even then they are on the orange team. Otherwise they are on the blue team. By giving holders a team to identify with, they are able to compete and drive more community growth.

2.3 Source code

Airdrop and team calculation is defined as noted below:

```
1 let first_char = signer.key().to_string().chars().nth(0)
2   .unwrap() as u8;
3 let team = first_char % 2;
```



```
4
5     if team == 0 {
6         amount_to_airdrop = 4 * (moonrace_user_account.amount as f64)
7         / (MOONRACE_SUPPLY as f64)
8         * (airdrop_state.red_team_avail_today as f64);
9     } else {
10        amount_to_airdrop = 4 * (moonrace_user_account.amount as f64)
11        / (MOONRACE_SUPPLY as f64)
12        * (airdrop_state.blue_team_avail_today as f64);
13    }
14
```



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SECTION

Community and engagement

Moonrace distributes value to all holders. This is done by holding meme contests that ensure widespread growth as well as partnering with large influencer accounts to create a strong community.

3.1 Real world impact

No token holds value if it holds no real world value. Thus Moonrace has also secured prime real world ad-space across various cities to get people together and create community.