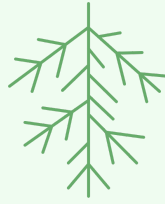


PINETREE

DEMOCRATIZING CLIMATE INVESTMENT

Launching Earth Day 2022

2022-04-22



This whitepaper, or perhaps more accurately, “greenpaper”, proposes a new platform and crypto token named Pinetree and PINE, respectively. The purpose of Pinetree is to democratize the business of climate investment. While this paper makes statements and presents ideas as facts, many of these ideas are just that– ideas. Most of what this paper aims to accomplish is to introduce and build support for the Pinetree organization to bring these ideas to realization.



WHAT IS PINETREE?



Pinetree is a platform and decentralized crypto token that aims to democratize climate-positive investment in people, projects, and research by providing a marketplace for individuals to engage with “eco-preneurs” and fund impactful projects.

Just like a forest is a complete ecosystem of different organisms functioning together, so too can the Pinetree ecosystem enable, empower, and create a sustainable eco-marketplace full of eco-enthusiasts. While forests are a massive engine for natural decarbonization, the Pinetree community can help unlock a new revolution in climate-positive investment: creating a better natural environment through conservation and sustainability, together.



ECO MARKETPLACE



Pinetree tokens (or PINE) can be held for future value or spent to empower ecopreneurs seeking funding for a project. Some projects may offer specific rewards such as verifiable carbon credits that can later be used or traded. Other projects may offer less tangible results such as one to conduct climate related research that is not adequately funded by a government or NGO. Still others may just be climate-positive investments that further the world's shift toward renewable energy, conservation, and climate research. By allowing the members of the Pinetree community to decide to fund projects, Pinetree allows for the people to decide the merits of each respective project and which projects align with their personal goals, thereby *democratizing climate investment* to make a positive impact on the climate and planet.

During the initial phase, projects will be curated and hand-picked by the Pinetree team to ensure the best and most efficient projects are presented to the Pinetree community. Once Pinetree has obtained a critical mass of potential projects and members, projects will go through a vetting process to ensure the Pinetree platform is not manipulated and only valid projects are considered for funding.



TRANSPARENCY AND ACCOUNTABILITY



Paramount to the success of Pinetree, and therefore one of its pillars, is transparency. Pinetree is about community as well as accountability– both for the environment and for Pinetree itself. Thus, our commitment is to 100% transparency in the operation of Pinetree. All transactions will be made publicly available through native blockchain explorers or alternative platform to ensure that anyone can verify data and hold Pinetree to the standards that we have set forth.



WHY BLOCKCHAIN



While the fundamental aspects of the Pinetree project could be accomplished without the use of blockchain technology, we feel that a blockchain-based system is a way to provide trust and transparency that will make the platform more successful. Pinetree can build a community of like minded people to take action knowing that the project will have distributed value.



WHY BLOCKCHAIN



Although the Ethereum blockchain is the ideal launch platform, we must also take into account the historically high transaction fees¹ and the amount of energy it consumes². There are several viable alternatives to Ethereum based on functionality and/or accessibility. It is important that any blockchain selected be compatible with Ethereum's ERC-20³ standards to

We will monitor the progress of Ethereum's EIP-3554 to see how transaction fees and energy consumption are impacted post-adoption and if it would . We will also continue to monitor additional blockchains for potential advantages they can provide to our ecosystem and select the best all around blockchain to accomplish Pinetree's mission.

The aspects of this paper that expressly reference crypto token technology may not be fully realized and are subject to change depending on choices made around a blockchain platform. However, Pinetree's commitment to transparency and accountability will not change and regardless of the specific technology, Pinetree will ensure all transactional data is publically available.

¹ <https://news.bitcoin.com/ethereum-network-fees-continue-to-drop-transfer-fees-hit-lowest-rate-in-6-months/>

² <https://digiconomist.net/ethereum-energy-consumption/>

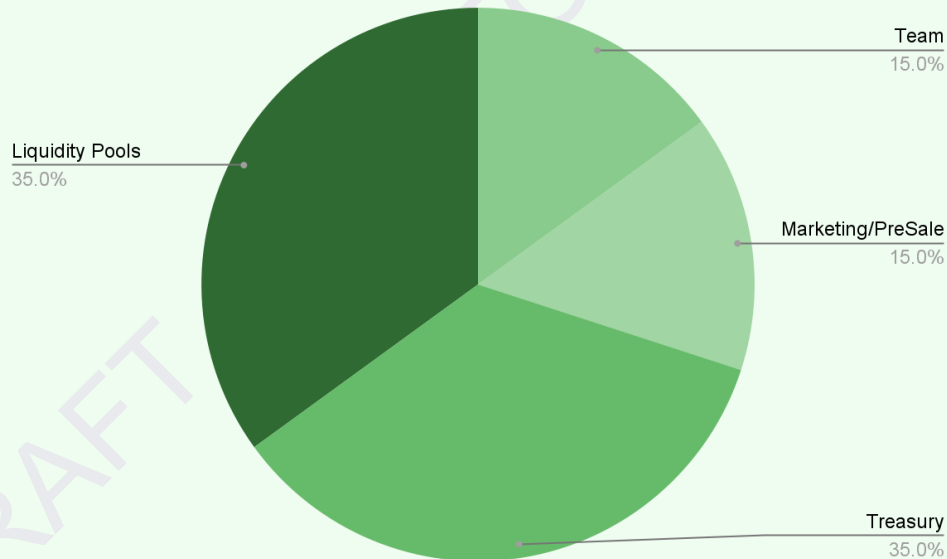
³ <https://eips.ethereum.org/EIPS/eip-20>



INITIAL TOKENS AND DISTRIBUTION



Pinetree will have an initial supply of 100,000,000 PINE tokens. This number represents a supply that allows each token to initially be transacted in whole numbers for a relatively small equivalent amount of fiat currencies (or equivalent amount in crypto coins or tokens). An important factor contributing to the success of the project is gaining exposure for the Pinetree token and mission and generating a critical starting mass of holders to promote the project. Of the 100,000,000 initial supply, the tokens will be allocated as follows:



Although the treasury has an initial allocation of 35% of the tokens, this amount is fixed at the initial 35,000,000 PINE tokens. Once exhausted, the treasury can only accumulate tokens by purchasing them and cannot mint new tokens.



PINETREE TREASURY



The Pinetree Treasury's role is to facilitate the long term objectives of the Pinetree organization which may include selling tokens to raise money for the project or selling tokens to pre-fund environmental projects or other value-aligned opportunities so that it can be brought to the Pinetree community. While certain projects like planting trees are not extremely capital-intensive and can be matched with Pinetree token donations on a more on-demand basis, other projects like purchasing land for preservation may require action to secure the land purchase before waiting for aggregate donations of Pinetree tokens.

Through the normal course of operations the Treasury will likely create additional addresses. All addresses created will be listed on our website:

<https://pinetree.network/docs/treasury-addresses/>



FOR THE PEOPLE, FROM THE PEOPLE



We need to provide investment in climate-positive projects that are ambitious, even if profiting from those projects is a long term proposition. Furthermore, while governments may impose carbon taxes on corporations (and, potentially, households), those same governments cannot always be counted on to use the proceeds from this tax in a responsible way⁴. Unless governments expressly agree to a hypothecated tax program, there is no practical expectation that funds raised from this kind of tax would even be used for purposes relating to climate change or resource preservation. It is paramount to ensure that these funds are safeguarded from the impulses of a particular political party, regime, or agenda.

While it is reasonable for any organization to have ongoing expenses some organizations suffer from excessive bloat in the form of executive compensation, marketing, fundraising, and on-going administrative costs. Pinetree may implement a small transaction fee when holders spend their PINE tokens for a specific project. This transaction will be totally self-contained to PINE tokens and thus, like all other aspects, will be completely transparent to all parties.

⁴ <https://www.heritage.org/budget-and-spending/report/50-examples-government-waste>



LIQUIDITY LOCK



Tokens marked for Liquidity Pools will be placed into such pools with a time-lock of no less than 100 years (or the maximum amount of time the lock supports in the case that it is less than 100 years). Liquidity pool tokens will be relocked if any such case arises that the tokens become unlocked.

Tokens allocated for the team will be placed in a linear time-lock with 5% (5,000,000 or $\frac{1}{3}$) of the tokens being unlocked each year with the team tokens being completely unlocked after three years.



OFFICIAL COMMUNICATION



Website	https://pinetree.network
Twitter	@pinetreetoken
Discord	#Pinetree Token
TikTok	@pinetreetoken

Additional Official accounts or channels may exist but are not actively in use yet. In order to avoid any confusion, only the active accounts are listed above. A full list is available on our website at <https://pinetree.network/comms>.



WHITEPAPER REVISION HISTORY



2022-03-01	v1.0	Initial draft
2022-04-21	v1.1	Finalized draft for initial release

RISKS

This paper proposes functionality and ideas that do not necessarily exist yet or are not fully tested. It is possible that during the course of development of those functionalities and ideas it may become necessary to change some or all of those ideas and, thus, the final version of the platform may not resemble the forward-looking ideas put forth here. It is also possible that revisions may be made to this paper or the PINE contract that were not initially conceived of in earlier versions.

Purchasing, holding, and exchanging all crypto tokens involves various risks and PINE is no exception. These risks include, but are not limited to: risk of capital loss, depreciation, theft, inability to access tokens, inadequate liquidity, compromised wallets, lost private keys, and lost wallet backups.

If you do not understand and/or are not in a position to accept these risks or do not have extensive experience with cryptocurrencies, blockchain systems, crypto tokens, PINE is not suited for use by you. Additionally if purchasing crypto tokens or engaging in their purchase, sale, holding, or otherwise transacting in them is prohibited by your geographical location and law, you may not do so.



LEGAL

This paper's purpose is to explain the functionality of proposed technology, platform, and marketplace, and is not and does not constitute an offer to buy or sell securities nor is this in any way a solicitation to buy or sell securities. This paper is not an offering of securities in any manner or in any jurisdiction.

The purchase, sale, or ownership of PINE tokens may be prohibited in your local jurisdiction and/or may be subject to regulatory restrictions, compliance with certain laws, compliance with tax entities, and/or may require additional disclosures or be restricted based on local laws. Anyone seeking to engage with PINE tokens in any way should confirm that they are not breaching any laws or restrictions based on their residency, citizenship and/or status.

The information contained in this paper is believed to be accurate to the fullest extent possible and while every effort has been made, and will be made, to produce an accurate representation and to address any inaccuracies in a timely manner, Pinetree does not provide any warranty or guarantee as to the accuracy and completeness of this paper and information contained herein.

Any tokens that are offered for sale on trading platforms are done so in order to facilitate use of the Pinetree platform and should not be construed as securities or speculative investments. All offerings that may be made are subject to an individual's suitability and compliance with their respective local regulations. Any trading platform facilitating the purchase, sale or conversion of PINE tokens may have their own additional requirements and usage of those platforms, for the purchase, disposition or holding of PINE tokens is and each respective exchanges' guidelines.

Ownership of PINE tokens does not represent ownership, grant any rights, or represent a securitized interest in the Pinetree organization or project.

It is possible that due to circumstances outside of Pinetree's control that not all of the ideas and statements put forth in this paper will be realized. Pinetree cannot, and does not, make any guarantees as to the ability to achieve this nor does it represent any certainty about forward looking statements.

Anyone choosing to acquire PINE tokens acknowledges and understands these statements, understands the business model Pinetree is pursuing and understands that forward looking statements are inherently subject to a multitude of risks and may not be fully realized and that numerous factors may impact the Pinetree team's ability to execute on its vision.

Pinetree assumes no liability or responsibility for any losses or damages holders may experience unless through intentional misconduct or gross negligence.