



**VyFi**  
Litepaper

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# VyFi INTRODUCTION



## What is VyFi?

VyFi is a Cardano Native Token (CNT), designed for decentralized finance (DeFi) applications. We are constructing a DeFi platform designed for new and experienced users alike, bringing a new approach to the user interface and profit sharing mechanism being managed by the Auto-Harvester. Backed by a prop firm, we are able to combine crypto with a real-world operation. We will also be focusing on education, and providing information on on-boarding new users to the world of DeFi.

## What distinguishes VyFi?

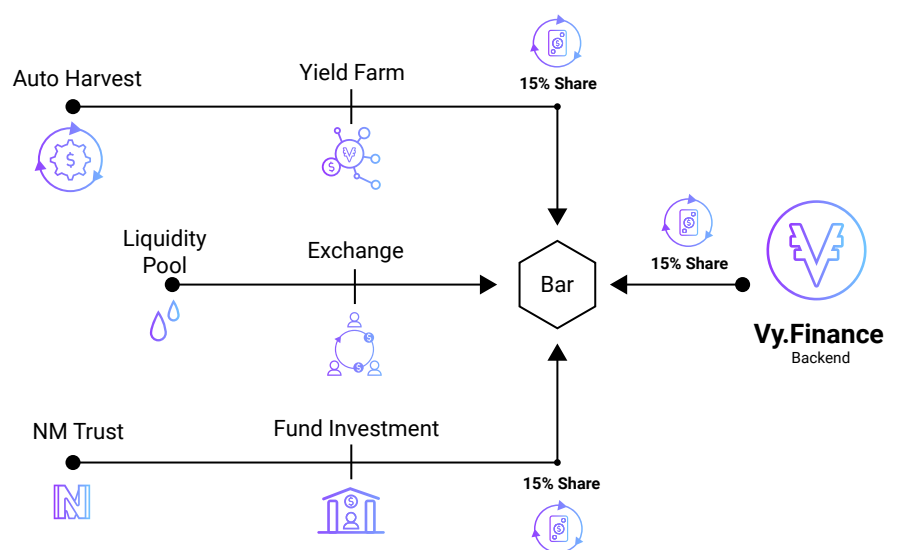
The DeFi market is expanding rapidly. There have been hundreds of new projects in the last few months alone, each promising to change the world in their own way. VyFi isn't designed to change the world, but to bring the existing functionalities of DeFi - to the world, which will be groundbreaking on its own. This along with the introduction of a neural net, will lead to VyFi being heavily distinguished to the industry.

DeFi platforms tend to lack intuitiveness, and have a rather large barrier to entry. This barrier exists from both a 'conviction' level of any particular DeFi platform, as well as technical approachability. This can be solved by proposing an ecosystem that we have created, whereby metaphors and art are used to do the heavy lifting for new-comers, allowing for a much easier on-boarding process. This also allows a process to automate most of the functions involved with liquidity provision, allowing for a more user friendly approach to DeFi.

## The Vecosystem

This consists of 4 components, all linked through smart contracts. The auto-harvester (International Markets), the yield-farms and liquidity pools (VyFi), the off-shore bank, and the VyFi Bar (distribution mechanism).

This will all be marketed as a "Crypto Holiday", with analogies to real life activities to make actions in the ecosystem easier for new-comers to understand.



# VYFI SPECIFICS



## International Markets

This is the auto-harvester, which is a smart contract that will manage yield farming/liquidity pool investing across multiple platforms. Users will deposit their Cardano into the platform, and will be given access to our dashboard. This will contain all the information regarding where the funds are invested, current portfolio value, and pending harvest. The auto-harvester distributes rewards once weekly, and 20% of all earnings are shared to the VyFi Bar.

## VyFi Bar

A Crypto Bar is a pool of funds that are being drawn from multiple sources. Users can enter the Bar by staking their VyFi. For our site, the users would stake VyFi and receive the ownership token for our VyFi Bar, called xVyFi. The mathematics of the bar then follow that of proportional distribution.

***The VyFi Bar derives income from multiple sources:***

- 1) 15% of all farm from the auto-harvester
- 2) 15% of the Income from our proprietary trading firm
- 3) 0.05% of all exchanged conducted on the DEX

The result of these incomes streams will increase the value of the Bar over time. Thus, when you stake 1 VyFi in exchange for xVyFi, the value of the xVyFi increases over time.

## Educational content

Fundamental to the philosophy of VyFi is the concept that Defi is built for the world, to change the world. This will be exemplified by offering users access to an educational learning management system (LMS) for how to engage with defi products safely, and introductory education on managing oneself with the crypto market.

The current plan is to allow access to all those staked at our auto-harvester (holding our auto-harvesters LP token) would be given access to the LMS, but this is still tentative.

This educational layer is designed to assist with onboarding new users to the world of DeFi, and to attempt to grow a community that is able to navigate this difficult space as safely as possible.

# VYFI SPECIFICS



## **Governance Protocol**

When a user holds VyFi in their wallet, they will be able to vote on any changes that take place to the protocol, or subsequently, the Vecosystem. This is both from a technical standpoint (changes to smart contracts, DApp function, etc.), and a direction stand point (should we focus on improving x, or trying to implement y, etc.)

This governance protocol will be managed through Snapshot, and will give users on our platform a say on how it is run. Users will also be able to bring proposals to the table for voting.

## **Off-Shore Bank**

This is our lending platform. This will be included in our stage 2 release (refer to timeline). This will allow users to borrow - against margin - different coins. This lending will be powered by the liquidity pools from the VyFinance platform. A percentage of all fee's earned at the bank will be shared to the VyFi bar.

## **Quick Market Figures**

Some of the largest lending protocols have market capitalizations greater than \$1 billion (Aave, Compound), and some DEX's in the same position (UniSwap, SushiSwap, 1inch, etc). This market is growing exponentially, and very quickly. Alone in January, 2021, we saw the market capitalization of DeFi grow from \$15 Billion USD to \$25 Billion USD (source: <https://defipulse.com/>). That's a growth of 75% in one month alone.

# TOKENOMICS - VyFi



## **Total Supply: 450 million**

In the beginning there is a large supply that will enable yield-farming for an extended period of time, around 85% of supply will be locked to yield farms.

## **Inflation**

Since ownership of the token is the only way to stake at the VyFi Bar, there is an inbuilt distributive income from holding the token. As a percentage of all fee's/investment earnings on the site will be used to purchase the tokens on a weekly basis, the price will inflate with use of the platform. The liquidity provision payout ratio for our yield farms will decrease with time, also creating a reduced supply as time passes.

## **Burning Mechanism**

We intend to launch with a raffle that has a burn mechanism attached to it. This will be similar to pancakes.

## **How does VyFi enter circulation:**

Through the yield-farms, we are circulating VyFi with every block - with a decreasing rate over time, until all 450million have entered circulation.

Around 0.15% of total supply will be awarded through marketing, pre-ICO, ICO and airdrop.

VyFi will also be obtainable through lending against margin.

## **Distributive Token:**

VyFi can be staked at the bar, to share in the profits of the entire ecosystem. Thus incentivises yield-farmers to hold the coin.

# ROAD MAP



## Where we are

We have launched our token, VyFi, as a CNT. Community development and advertising for the upcoming launch. We are currently building the smart contracts for our platform - we will begin development on the DApp in the coming months.



# CONTACT US



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