EarthByt

Heal the earth, leave no footprint

EXECUTIVE SUMMARY

Our current rate of extraction of the Earth's resources is not sustainable. In order to survive and thrive on this planet, as responsible stewards of the Earth and our more-than-human community, we must evolve from destruction and degradation to sustainability and restoration.

Soil health is defined as "the continued capacity to function as a vital living ecosystem that sustains plants, animals, and humans", while a decline in soil health is related to soil carbon loss. In the U.S., an estimated 4 ± 1 gigatons (Gt) of carbon has been lost primarily as the result of tillage during the conversion of land into cropland.

Regenerative agriculture and soil management practices, such as reducing tillage and adding cover crops, decreases erosive soil loss. From 1982 to 2017, cropland soil loss to wind and water erosion in the US has decreased by 35% from 7.13 to 4.89 tons per acre per year with sustainable management (USDA, 2020).

Almost 1/3 of all the arable farmland in the world has been degraded since World War II, with annual soil erosion equivalent to the loss of 12 million hectares of arable land (1% of all arable land). The land that remains in use for agriculture has become less productive, despite the use of technology and chemical fertilizers aimed at boosting production. The degradation caused by industrial farming is now compounded by the effects of climate change and rising global temperatures. With less and less available arable land, rising population, and dwindling fresh water, we face a global crisis.

EarthByt token is aimed at providing holders a deflationary asset while also allocating tokens for soil restoration and remediation efforts around the globe. The goal of EarthByt is to create a funding mechanism that directly combats climate change at the ground level and aids communities and ecosystems affected by soil degradation, pollution, and drought.
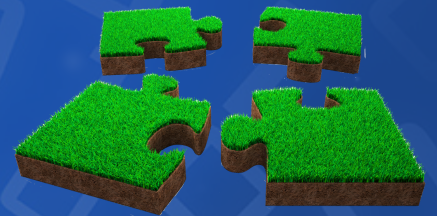
Decentralization is also key, because climate change and environmental degradation are international opportunities that haven't been solved by the international community. Blockchain allows people to make ecological agreements human-to-human and bypass politics and bureaucracy. Farmers, ranchers, energy providers, distributors, brands, charities, governments, citizens, and organizations that care about restoration should be able to collaborate directly and blockchain lets us do this.

The project can be scaled to help restore the millions of hectares of soil lost annually. As funding and support increases, we will create a foundation platform that will allow direct allocation of tokens to projects by token holders. This will further support our community contributions that will be distributed from the soil restoration wallet.

The money spent on carbon offsets is put toward emission reduction programs. It allows companies or individuals to invest in environmental projects worldwide. Carbon offsets are generated by projects with clearly defined objectives, usually outside the confines of a company's own operational sites. Typical carbon offset projects include building wind turbines or solar farms, supporting methane reduction projects, planting trees or preserving forests. We are focused on soil carbon credits for EarthByt.Our goal is to help fund an increase in the carbon content of global soils to both improve soil health, and sequester gigatons of CO2.

Contents

INTRODUCTION

The rise of the blockchain is considered one of the hottest topics in today's tech market. It is a digital, decentralized, public ledger used for all cryptocurrency transactions. Once each transaction is completed, it is added to previously completed blocks in the chronological order of when each block was added to the chain, forming a blockchain. A blockchain is a decentralized ledger of all transactions across a peer-to-peer network. Using this technology, participants can confirm transactions without a need for a central clearing authority. Integrating decentralization as a major component of the blockchain economy empowers members of complicated networks to collaborate without the necessity of the presence of centralized authority or middlemen. This helps to boost productivity in many ways, lowering transaction costs and other forms of inefficiency that exist while doing business with these agents.

A report conducted in 2018 shows that there are 28 million Blockchain wallet users worldwide, 11,290 cryptocurrencyaccepting businesses at the end of 2017, 23,000 transactions per hour (on average) of Ethereum during 2018, the most of any cryptocurrency. Because of the decentralized nature of Bitcoin's blockchain, all transactions can be transparently viewed by either having a personal node or by using blockchain explorers that allow anyone to see transactions occurring live. Each node has its own copy of the chain that gets updated as fresh blocks are confirmed and added. This means that if you wanted to, you could track Bitcoin wherever it goes.

Despite having been first designed as the infrastructure for supporting the processing and transaction of bitcoin, the world's largest digital currency, its usage has now grown well beyond that. Other uses of the technology can be built using Smart Contracts to handle digital assets in several different industries. Blockchains are viewed as having the ability to transform the global financial system and other industries by disrupting the current structure of intermediaries. A report conducted by the World Economic Forum projects that blockchain technology would alter financial services, with 10% of global GDP (about $7.4 trillion) estimated to be kept on blockchain platforms by 2025.

Crypto currencies are virtual currencies that can be used by anyone across the world for various purchases. It is a medium of exchange using cryptography technology, so as to secure the transactions and to control the creation of additional units of the currency to stop inflation. Crypto currencies are the future revenue stream in the digital financial world. Crypto currency addresses are established by using public and private keys. They are politically neutral as they are not bound by any rules or regulations of any specific government, exchange rates, interest rates, and country to country transaction fee, which makes international transactions and remittances fastest and cheapest compared to any other form of payment. Crypto currency is said to be more secure than conventional financial instruments, eliminating the chances of identity theft other issues that currently plague fiat based electronic payment infrastructure.

Blockchain will enable every property, everywhere, to have a corresponding digital address that contains occupancy, finance, legal, building performance, and physical attributes that conveys perpetually and maintains all historical transactions. Additionally, the data will be immediately available online and correlate across all properties. The speed to transact will be shortened from days/weeks/months to minutes or seconds. Efficiency of production, logistics, emissions tracking and commerce are all improved with decentralized ledger systems.

BLOCKCHAIN IN SOIL

RESTORATION

Restoration means collaborating to build systems that create more value than they extract. In the words of Daniel Christian Wahl, author of Designing Regenerative Cultures, "A regenerative human culture is healthy, resilient and adaptable; it cares for the planet and it cares for life in the awareness that this is the most effective way to create a thriving future for all of humanity."

Blockchain technology plays a unique role in creating this regenerative and sustainable future, and EarthByt is on the forefront of implementing it in this way. There are several features of blockchain that are useful to regeneration, such as the opportunity to reevaluate the meaning of "value."

A currency is anything we agree has value as a medium of exchange. Blockchain frees us from the limitations of fiat currencies and allows us to redefine value however we want, plus the infrastructure to exchange that value. To regenerate the planet, we need to assign economic value to natural capital — the sun, trees, mangroves, soils, and more, that produce energy, clean air, water, and food doing business and excluded its profound value from our balance sheets. For too long Air, Water, Soil, and Natural assets have been treated as free assets and therefore not managed effectively or respected.

Blockchain is also key in being able to track and record emissions, funding, and all aspects of a company or charities activities. This serves to provide a layer of trust for donors, investors, and the community as a whole, to know that the projects are being conducted in a sustainable and efficient manner.

BINANCE SMART CHAIN

Binance Smart Chain (BSC) was developed as a means of utilizing solidity-based smart contracts with much greater speed and efficiency than other competing chains. BSC uses a token protocol developed by its team called BEP-20. With decentralized exchanges on BSC offering lightning-fast swaps and extremely low fees, BSC has started to become one of the most widely used blockchains for Decentralized Finance (Defi).

It's a sovereign blockchain, which will provide security and safety to all users and developers. Its native dual chain interoperability will allow cross-chain communication and scaling of high-performance dApps that require a fast and smooth user experience. It's EVM-compatible and will support all the existing Ethereum tools along with faster and cheaper transactions. Its on-chain governance with Proof of Staked Authority consensus, built on 21 validators who validates the transactions, providing decentralization and enabling significant community involvement.

In comparison to Ethereum, gas fees on Binance Smart Chain (BSC) are almost 20 times lower. DeFi developers can now focus on innovation rather than worrying about the high transaction fees. of added features. User participation is also boosted by the lower fees. Allowing them to trade and utilise tokens for a low cost. Binance has an already established user base from where it is able to draw exponentially more users to BSC. This allows for much faster adoption. The number of unique addresses and transactions continue to grow dramatically.

Borderless DeFi means, when a BEP20 token on BSC is launched, the users must be able to move it across different chains. Interestingly, cross-chain infrastructure has been built on top of the Binance Smart Chain. The chain is inherently compatible, the BEP2 and BEP20 tokens can easily be move around.

In addition, Binance Smart Chain has introduced the BEP3 token standard. To create your token on Binance Smart Chain that is compatible with EVM compatible blockchains like Ethereum, you can leverage the BEP3 token standard. Create a BEP3 token on Binance Chain, bridge it to Binance Smart Chain and it automatically becomes EVM compatible. It enables cross-chain atomic swaps. Furthermore, Binance Smart Chain – Ethereum bridge is also available. It enables the movement of pegged assets across chains.

INTRODUCTION TO EARTHBYT

Earthbyt Token is a BEP-20 governance token of the Earthbyt Ecosystem. The goal of EarthByt is to create a climate positive cryptocurrency, NFT market, and community that directly combats climate change and aids communities and ecosystems affected by soil degradation, pollution, and drought.

This is achieved with innovative tokenomics that reward token holders, boost liquidity, sequester C02, and fund earth restoration efforts. Earthbyt token is created with 10x faster block speeds and cheaper gas fees since it is built on Binance smart chain. It employs 3 simple functions: Reflection + LP acquisition + Burns in each trade; the transaction is charged a 10% fee (buy or sell), which is split in 5 ways.
3% of every transaction is immediately distributed to the existing holders. 2% to liquidity, 2% to the carbon wallet, 1% is burned, and 2% to Marketing and development.

Simply HODL and watch your EarthByt tokens grow.

VALUES:

TRANSPARENCY
Earthbyt is decentralized and supported by its community of enthusiasts. We encourage open communication and believe trust, transparency, and community are the 3 pillars to building longevity.

COMMUNITY
Earthbyt is one of the fastest-growing, and most loved communities in crypto. We believe that only together we are strong. Community is everything, and Earthbyt strives to include everyone from around the globe. We'll have multiple telegram channels dedicated to our international communities.

TRUST
In the cryptocurrency market, trust is paramount. That means full transparency, not only in the community and development but also in security efforts. Earthbyt will be audited by a third party and will burn and lock the majority of the LP tokens.

LONGEVITY
Earthbyt is in for the long run. The decentralized community is fostering and adopting long term development of the ecosystem and foundation in efforts to drive real use cases and greater rewards.

CARBON WALLET

'This is used to purchase soil carbon credits from offset markets and directly from sustainable businesses and regenerative farmers that are producing certified credits. These credits are to offset the token footprint. In addition, funds are used from the carbon wallet annually to help soil restoration projects around the world.

The EarthByt token community gets to vote on which projects they want to support. Once selected by the community, we create project wallets that are exempted from fees to encourage the philanthropic community to contribute directly as well. Each project passes strict verification and validation checks before the project or its offsets can be officially certified as genuine. This allows the credits to be traded anywhere in the world with certainty of the carbon removal value and for the confirmation of the community's positive impact.

The money spent on carbon offsets is put toward emission reduction programs. It allows companies or individuals to invest in environmental projects worldwide. Carbon offsets are generated by projects with clearly defined objectives, usually outside the confines of a company's own operational sites. Typical carbon offset projects include building wind turbines or solar farms, supporting methane reduction projects, CO_2 capture, planting trees or preserving forests. We are focused on soil carbon credit for EarthByt.

The first truly global EarthByt Token, that provides ease, transparency, global scale, and security for your carbon footprint compensation. The positive change to our ecosystem by boosting water retention, productivity, and health of our soils is the best way to ensure the survival of mankind. Our mission is to repair and compensate the negative effects on our planet and to create a new sustainable, regenerative system that produces positive environmental, social, and economic impact while offering a great value for our clients.

An allocation from each transaction will purchase carbon credits from carbon farming, soil restoration, regenerative agriculture, and biochar organizations through verified carbon platforms or directly. The goal is to offset the footprint of the token and all company emissions, and to generate a net positive carbon footprint through boosting biomass globally and sequestering carbon into the soil.

ACCOUNTABILITY

Token holders will be able to vote on which projects, charities, and organizations will receive funds from the allocation for soil restoration and verified reports of all carbon credits purchased to offset our own footprint and support carbon friendly initiatives. The carbon wallet and project wallets will allow direct donations without a transaction fee.

In addition, the carbon wallet will have transparency and all carbon credit purchases and soil restoration charitable donations will be made available to the public record. The token and the direct project allocation system also creates a transparent charitable giving system that reduces bureaucracy and allows donors to fund the projects they chose.

EarthByt are asking for the global community to address their footprint and reduce CO2 emissions through soil restoration. We hold ourselves and our activities to that same standard and the company will make donations to the carbon wallet for carbon credit offsets of any company activity.

All credits purchased will be verified by recognised certification bodies and trackable directly to the producer. We also intend to use NFTs as digital records of restoration activities and tie to GPS locations.

SCALE AND OPPORTUNITY

The project can be scaled to help restore the millions of hectares of soil lost annually. As funding and support increases, we will create a foundation platform that will allow direct allocation of tokens to projects by token holders. This will further support our community contributions that will be distributed from the soil restoration wallet. We also will aim to add staking of tokens to support a variety of carbon positive businesses and agroforestry related projects with a distribution of profits from carbon credits and production.
This will allow our token holders to benefit from the deflationary characteristics of eByt tokenomics but also invest their tokens into highly profitable clean tech, ag tech, agroforestry, regenerative agriculture, renewable energy, and other green ventures.
The impending climate battle, rising populations food and energy demand will require sustainable ventures to innovate and meet the challenge. This will also mean our carbon credit generating ventures will thrive and prosper in the years that follow.
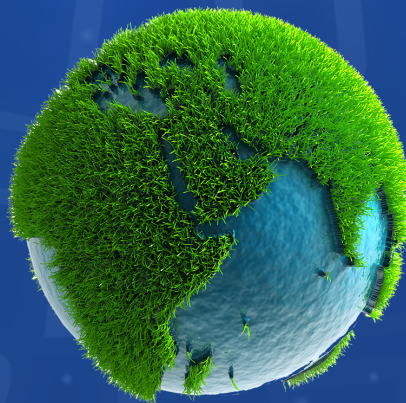
TOKEN DETAILS:

TOKEN NAME	EARTHBYT
TOKEN SYMBOL	eByt
MAX SUPPLY	100,000,000,000,000 eByt tokens
ANTI WHALE	2% wallet limit

*Project staking, carbon credit revenue redistribution in future A coin dedicated to the enrichment and restoration of Earth.

EARTHBYT COIN

ANTI WHALE

ANTI WHALE 2% Wallet limit

EARTH RESTORATION
A coin dedicated to the enrichment and restoration of Earth

Liquidity pool
2% is added to liquidity pool.This contributes to less volatility

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TOKENOMICS

total fee on buy and sell 10%

- redistributed to holders 3%
- liquidtys 2%
- carbon wallet 2%
- marketing and development 2%
- burn 1%

burn 1%

marketing and development 2%

redistributed to holders 3%

carbon wallet 2%

liquidty 2%

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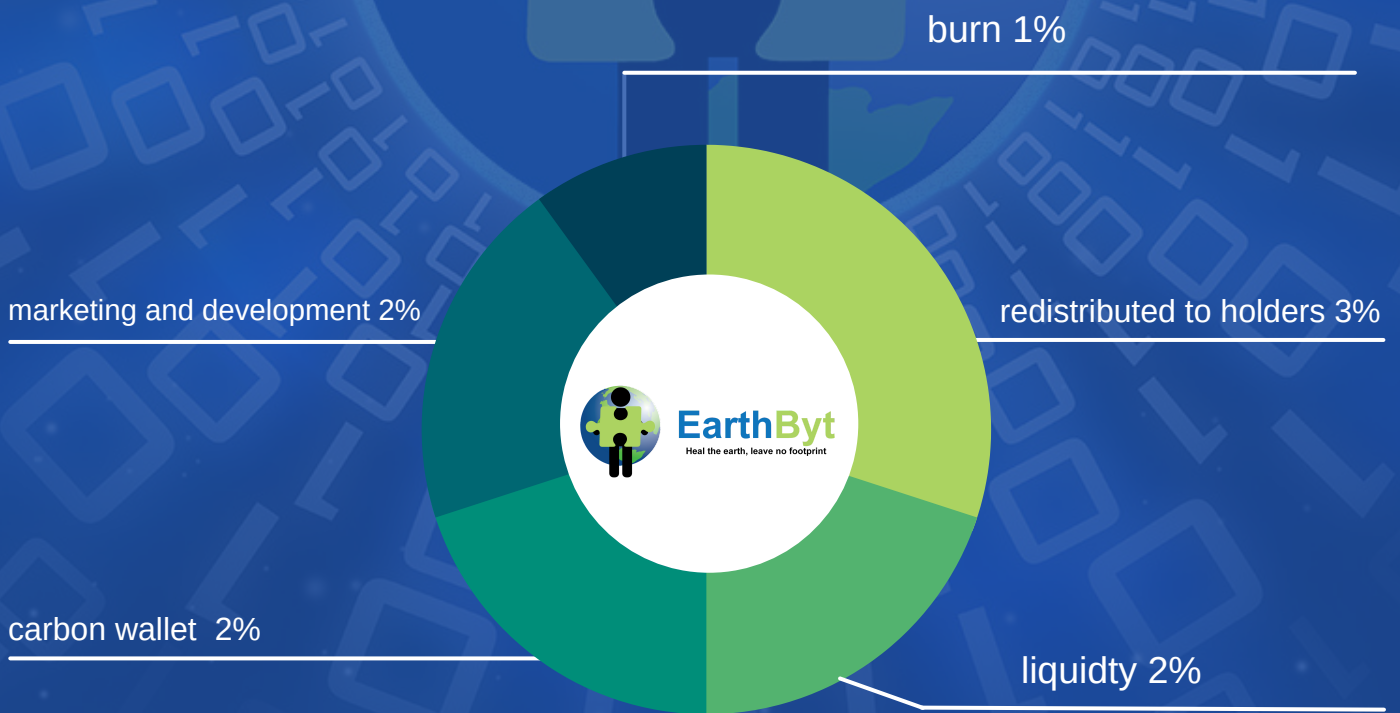
EBYT TOKEN DISTRIBUTION

- 38.76 % liquidity
- 48% presale
- 5% team vesting (locked / 10yrs distribution)
- 3% staking /yield dev (locked / vested)
- 3.24% marketing & development (50% locked 1yr)
- 2% carbon wallet (locked 1 Yr)
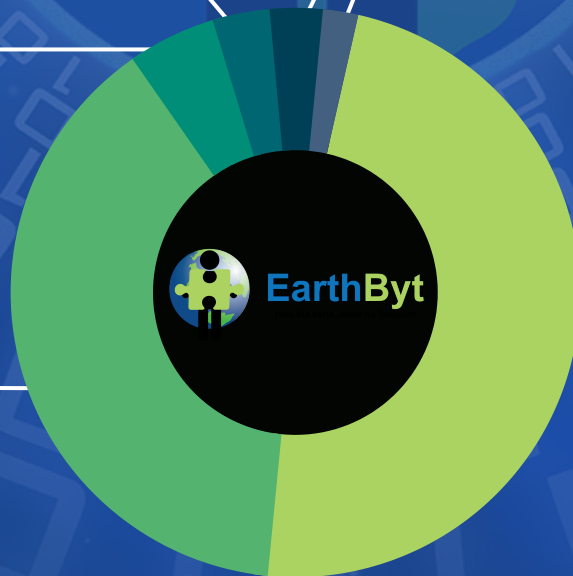
3.24% marketing & development (50% locked 1yr)

3% staking /yield dev (locked / vested)

5% team vesting (locked / 10yrs distribution)

2% carbon wallet (locked 1 Yr)

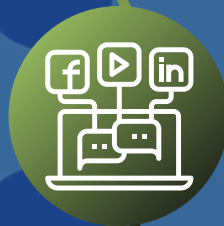EarthByt

48% presale

38.76 % liquidity

ROADMAP

JULY 2021

- Token Creation
- project developing started
- BEP20 contract written
- Anti Whale limit added
- Fair Trade clothing store

AUG 2021

- EarthByt formation
- Testing update
- Website launch
- Facebook,twitter Telegram launch
- Fair Trade clothing store

OCT 2021

- Promotion and Airdrop campaign
- Community FB Forum

NOV 2021

- EarthByt Airdrop campaign
- Telegram group AMAs
- Twitter,FB,Instagram, TG promo
- contract Audits

DEC 2021

- Multi language Telegram groups and website
- Whitepaper upgrade
- Graphic design

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JAN 2022

- Pre sale pinksale
- launch on pancake swap
- Liquidity from locked for 2yrs
- listing on CMC ,CG
- NFT Collection release
- press releases

APRIL 2022

- Earthbyt Corporate Impact Award
- prizes for certifed B Corporations
- Tokens distributed from Marketing
- Airdrop campaign

JUNE 2022

- Earthbyt Community foundation awards voting begins
- project and organizations posted on website
- Wallets created for each project for direct donations

SEPT 2022

- Earthbyt Community foundation awards annual winners announced
- Earthbyt Festival Annouced
- Opening of Earthbyt Multi Chain NFT Mraketplace

DEC 2022

- Annual Emissions Report
- Carbon credit offset purchase
- Carbon Wallet distribution to selected charities
- Airdrop campaign

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KEY FEATURES OF EARTHBYT TOKEN

Some key features of EarthByt Token are:

- **Secured and safe**: EarthByt leverages a distributed peer-to-peer consensus network that cryptographically helps in securing every transaction.

- **Quick transfer**: Instant fund transfer globally is available with the help of fast block execution unlike traditional remittance, unmatched speed, and payment processors.

- **Decentralized:** Direct transactions among network participants without the presence of a central facilitator are enabled with the help of decentralized technology.

- **Easy to use:** User-friendly interface intended for seamless Real-world use cases.

- **Scalability**: Assures scalability for pacing up with the industry's transaction requirements, thereby facilitating mass adoption of cryptocurrency.

- **Low Carbon footprint:** with no mining, efficient Binance Smart Chain and carbon offset strategy in place.

- **Community-Powered:** Earthbyt network is fully decentralized and owned by its fun, vibrant community. We welcome and embrace diverse perspectives to build Earthbyt into the best community in crypto.

- **Instant Rewards:** For every transaction in the Earthbyt network, a 3% fee is distributed to existing holders. That means you earn more Earthbyt tokens just by holding them in your wallet. Watch your Earthbyt tokens grow in every transaction!

● **DECENTRALIZED**

EarthByt is a decentralized network which ensures Direct transactions among network participants.

● **SCALABILITY**

Assures scalability for pacing up with the industry's transaction requirements, thereby facilitating mass adoption of cryptocurrency.
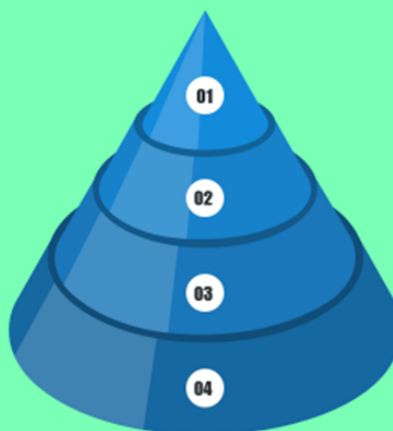
● **BLOCKCHAIN TECHNOLOGY**

We Utilize The Blockchain Technology Known For Its Security, Transparency, Low Latency And Ease Of Use In The Cryptosphere.

● **Carbon Credit Offsets**

An allocation from each transaction will purchase carbon credits from carbon farming, soil restoration, regenerative agriculture, and biochar organizations. The goal is to offset the footprint.

KEY BENETITS OF EARTHBYT TOKEN

01 OPTION
- capped supply

05 OPTION
- Rewarding tokenomics

02 OPTION
- anti-whale wallet limit

06 OPTION
- Burn function

03 OPTION
- innovative carbon tax

07 OPTION
- Secure and safe

04 OPTION
- KYC, Audited, and doxxed team

08 OPTION
- Decentralised

09 OPTION
- Quick transfer

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COMING FEATURES

NFT MARKETPLACE

Earthbyt will develop a multi chain climate friendly nft marketplace for the community to mint, sell, collect, and manage their nfts. We will look to have a wide range of NFTs on the marketplace from 2d/3d collections, unique digital art, 3d printable nfts, music, spoken word, and invite all forms expression. We believe NFTs will be growing market and expanding utilities for many years to come, so we want our community and charities to access, contribute, and benefit. In alignment with our purpose, allocations will be made for the carbon footprint of marketplace, charity auctions for nft collectibles, and dedicated NFT collections to support causes. The platform will allow for royalty sharing so the community can also donate royalties or revenue for their own NFT sales.

We will also be developing a NFT voting dapp for use with our own community and for other applications.

PROJECT/DAO STAKING AND YIELD FARMING

EarthByt will first meet the targets of its charitable impact, the nft marketplace, project voting system, and build an active community of investors, partners, supporters, and charities. However, once the initial goals are met, we will utilise a portion of vested team tokens to develop staking opportunities into climate friendly DAO's, security tokens, and sustainable businesses in the cleantech, agtech, agroforestry, renewable energy, and regenerative agriculture sectors. Projects will be opened to the EarthByt community to stake into their choice of project. Staked tokens would be rewarded with a share of returns from that business activity and carbon credit revenue.

FUTURE GOALS

We aim to partner with voluntary carbon markets, biochar producers, and liquid Nano clay companies to affect our own restoration, reforestation and sustainable agriculture projects as well as build a green economy fueled by crypto esg staking. We look to develop our own blockchain Dapps to support the circular economy, and effectively process waste organic material into valuable soil carbon products and bio fuels. EarthByt will also look to use NFT's and blockchain gaming to help raise awareness and funding for environmental issues. We will coordinate with the restoration projects to map the degraded areas, then create NFT certificates for restoration and carbon credits traceable to exact location.

Long term we are planning on developing asset backed crypto commodity tokens and a crypto emissions trading market to help other entities easily, and securely purchase verified carbon credits from carbon friendly businesses and charitable initiatives. This will require meeting compliance and development targets to deliver these features.

We believe our annual awards system will also serve to further the projects reach and impact by rewarding both for profit certified B corporations and soil related charities for their outstanding stewardship.The ability of our token holders to vote on these awards and help guide the direction of funding will promote a greater understanding.

Finally as we will exempt the charity project wallets from any transaction fee, we hope to encourage donations from token holders and provide a transparent platform for distribution to the donors project of choice. Together with the ability to stake tokens in carbon friendly ventures for profit in production and CORCs, we believe this will have a tremendous impact on humanities ability to become sustainable for future generations. Incentivising charitable donations with zero transaction fee, and distributed to verified projects with measurable impact of their choice.

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