freshair®

Ethereum ERC20 Sustainability Token

INTRODUCTION

Carbon credits are a type of market-based instrument that allow companies and organizations to offset their carbon emissions by purchasing credits from projects that reduce or remove greenhouse gas emissions. The carbon credits industry has the potential to play a significant role in addressing the issue of climate change. However, it has been plagued by issues of fraud, lack of transparency, and lack of standardization. Blockchain technology has the potential to address these issues and improve the future of the carbon credits industry.

Blockchain is a decentralized, digital ledger that can be used to record and verify transactions. One of the key features of blockchain is its ability to provide transparency and immutability. This means that all transactions on the blockchain are recorded in a public and unchangeable manner. This is particularly relevant for the carbon credits industry, as it can help to ensure the integrity of carbon credits and reduce the risk of fraud.

One way in which blockchain can be used in the carbon credits industry is through the creation of a decentralized carbon credits marketplace. This would allow companies and organizations to purchase carbon credits directly from projects that are reducing or removing greenhouse gas emissions. The use of blockchain would provide transparency and immutability, making it easy to verify that the carbon credits being purchased are real and have been generated by legitimate projects.

Another way in which blockchain can be used in the carbon credits industry is through the creation of a decentralized carbon credits registry. This would allow organizations to track and verify the ownership and transfer of carbon credits. This would provide a level of transparency and accountability that is currently lacking in the carbon credits industry. It would also make it easier for organizations to meet their carbon reduction targets and for governments to monitor and enforce compliance with carbon reduction policies.

THE PROBLEM

Around the world, land is left burned, abandoned or unused for any food production purpose. This land can be reclaimed by planting trees, but those trees require capital to purchase. The National Forest Service manages land that has been burned and has the burdensome forecast that more land is going to be devastated by fire.

We have made huge strides thus far in our mission to offset climate change but there is still a long way to go. Please consider investing in our children's and grandchildren's future, providing them fresh air to breathe. We ask that you simply purchase what you can afford, whether that is one Fresh Air Coin or a few more. We believe that your support of the Fresh Air Coin is your commitment to tackling climate change around the world by simply planting trees! Thank you for your commitment to both the Fresh Air Coin & the trees Planted Project.

Today's greenhouse gas emissions are higher than ever, the concentration of greenhouse gases in the atmosphere is rising rapidly, and according to the IPCC Intergovernmental Panel on Climate Change, the planet is heating up. Between preindustrial times and now, the earth's average temperature has increased 1.8 degrees Fahrenheit (1.0 degrees Celsius), with approximately two-thirds of that warming occurring in the last handful of decades alone. According to the IPCC, 1983 to 2012 was likely the warmest 30-year period of the last 1,400 years (in the Northern Hemisphere, where assessment is possible). And all five of the years from 2014 to 2018 were the hottest on record globally. If warming trends continue at the current rate, it's estimated global warming will reach 2.7 degrees Fahrenheit (1.5 degrees Celsius) above preindustrial levels between 2030 and 2053.

The Fresh Air Ethereum ERC20 Sustainability Token

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Fueled by man-made greenhouse gas emissions, global warming is altering the earth's climate systems in many ways.

Causing more frequent and/or intense extreme weather events, including heat waves, hurricanes, droughts, and floods.

- Exacerbating precipitation extremes, making wet regions wetter and dry regions drier.
- Raising sea levels due to melting glaciers and sea ice and an increase in ocean temperatures (warmer water expands, which can contribute to sea level rise).
- Altering ecosystems and natural habitat, shifting the geographic ranges, seasonal activities, migration patterns, and abundance of land, freshwater, and marine species.

These changes pose threats not only to plants and wildlife, but directly to people. Warmer temperatures mean insects that spread diseases like dengue fever and Zika can thrive—and heat waves are getting hotter and more lethal to humans. People could go hungry when our food supply is diminished thanks to droughts and floods—a 2011 National Research Council study found that for every degree Celsius that the planet heats up, crop yields will go down 5 to 15 percent. Food insecurity can lead to mass human migration and political instability. And in January 2019, the Department of Defense released a report that described the threats to U.S. military installations and operations around the world due to flooding, droughts, and other impacts of climate change. A solar array and wind turbine at the National Wind Technology Center in Jefferson County, Colorado Dennis Schroeder/NREL

The Greenhouse Effect Solution

The earth has always experienced warm and cool phases, with natural forces —from the sun's intensity, volcanic eruptions, and natural changes in greenhouse gas concentrations—affecting how much energy from the sun our planet absorbs. Scientists say that as recently as a couple of centuries ago, the planet underwent a "Little Ice Age," caused by a decrease in solar activity and an increase in volcanic activity. But today's climatic warming—particularly the increase in temperatures since the mid-20th century—is

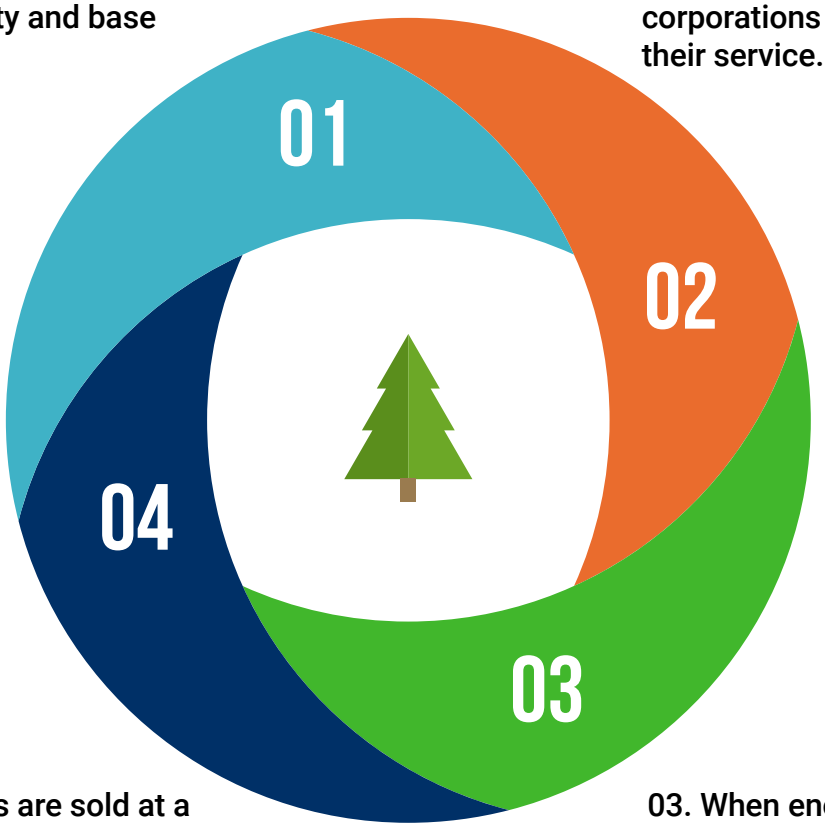
occurring at a pace that can't be explained by natural causes alone. According to NASA , "natural causes are still in play today, but their influence is too small or they occur too slowly to explain the rapid warming seen in recent decades." In other words, humans are the problem. But we may also be the solution. We have the ability to rein in greenhouse gas emissions, though doing so certainly won't be easy. Overhauling our energy systems will require transformative, aggressive global action—and now. According to the IPCC, we must decrease greenhouse gas pollution by 45 percent from 2010 levels by 2030 and reach net zero emissions by 2050. To allow global warming to exceed 1.5 degrees Celsius (which the IPCC has identified as the threshold for avoiding climate change's worst impacts) would mean more intense drought, extreme heat, flooding, and poverty, the decline of species (including a mass die-off of the world's coral reefs), and the worsening of food shortages and wildfires. Reducing our greenhouse gas emissions will require significant effort at the international, national, and local levels. First and foremost, we must slashfossil fuel production, consumption, and pollution by ramping up our use of clean, renewable energy and energy-efficient technologies and by investing in fuel-efficient and electric vehicles. We must end fossil fuel subsidies and better leverage "cap and invest" programs, carbon pricing, and carbon capture, storage, and utilization technologies (which catch the carbon dioxide from emissions sources like power plants or directly from the air and permanently bury it underground or convert it into other materials). We must protect our carbon-storing forests and reduce food waste and the emissions that go with it. And as individuals, we must commit to takincarbon-cutting actions in our daily lives. Currently the United States faces the additional hurdle of an administration doubling down on fossil fuel use by rolling back standards aimed at reducing emissions from dirty power plants and cars and trucks (in other words, from the electricity and transportation sectors, the nation's two largest sources of greenhouse gas emissions). The landmark 2015 Paris climate agreement even though nearly two-thirds of Americans believe we should do more to tackle climate change, not less. Still, decision makers, companies, leaders, and activists across the country and around the world staunchly believe we must act on climate change. For just as the emissions of man-made greenhouse gases long ago are inducing the climate change we see now, the emissions we release today will impact us long into the future.

PROJECT CONCEPT

With the Fresh Air Coin, our parent company TreesPlanted will lobby large corporations to invest into planting trees and help with massive reforestation on a global scale. With enough trees, we can solicit the government to give us carbon credits which these same large corporations need per federal regulations. The project sells the carbon credits back to these same corporations which creates value for the coin which in turn raises the value of the coin.

01. Fresh Air Coin goes into circulation which builds liquity and base value.

02. Trees Planted hires lobbyists to solicite corporations to plant trees with their service.



04. Carbon credits are sold at a profit to corporations which drive the coin value up.

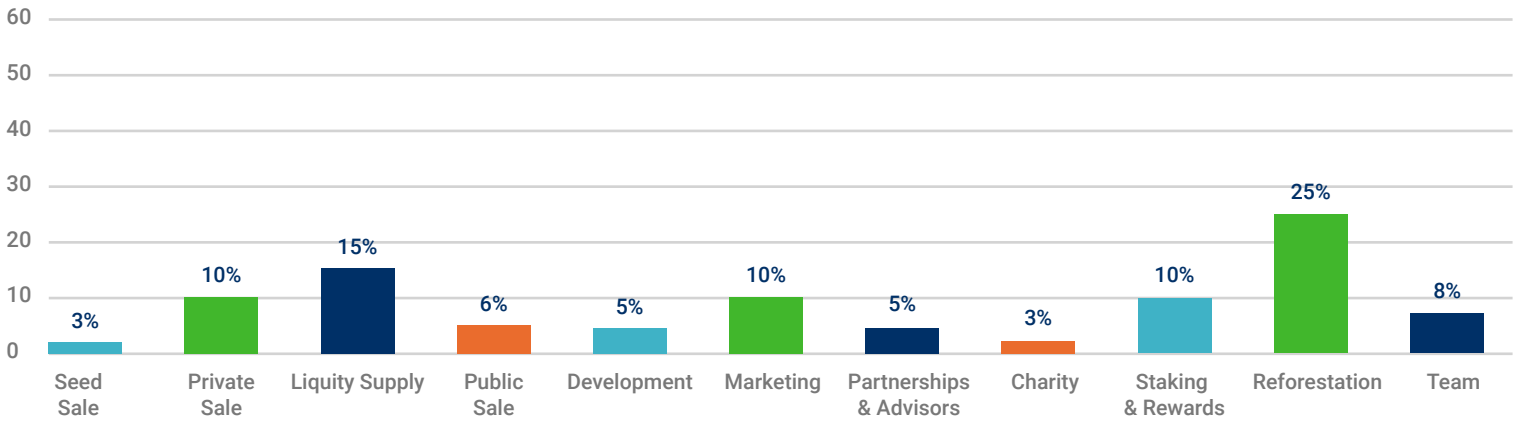
03. When enough trees are planted carbon credits from the government are recieved.

CRYPTO EXCHANGE LISTINGS

The coin will be placed for trading on multiple major exchanges for trading including Binance, DigiFinex, Deepcoin, Huobi Global, Gate.io, Kucoin, BKEX, Coinbase, Uniswap and SushiSwap.

USE OF FUNDS STATEMENT

How funds are being used. 1 billion coin supply.



COIN DISTRIBUTION

Seed	30,000,000
Private	100,000,000
Public	60,000,000
Liquidity Supply	150,000,000
Development	500,000,000
Marketing	100,000,000
Partnerships & Advisors	50,000,000
Charity	30,000,000
Staking & Rewards	100,000,000
Reforestation	250,000,000
Team	80,000,000
Total	1,000,000,000

* Partnerships and Advisory, Team, Charity, and Reforestation coin distributions have a 3-6 month lock after TGE.

ROAD MAP

There is so much we want to accomplish on our road to fighting climate change. We dont wanna just save the enviroment but build a community that wants to save it with us. Once the Coin hits critical mass the project will turn into a DAO which will have options for the community to vote on charitable givings, NFT market place and new features.

03-2021

- Project Start
- Build Core Team
- Interact with Partners

Q4-2021

- Design & Prototype
- Development of Official Site
- Whitepaper and Tokenomics

Q1-2022

- Blockchain Marketplace for Carbon Credit Tokenization

Q2-2023

- Smart Contract for FAC becoming a utility coin
- Marketing strategy

Q3-2023

- ICO Ending/FAC used to tokenize carbon credits on Carbon Credit Marketplace

Q4-2023

-Introduction of the Carbon Credit Marketplace-Broker Portal

Parent Company

Trees Planted is dedicated to confronting global climate change and its impact on our planet. We offer a unique service that allows corporations, employees, customers and stakeholders to directly make a difference by neutralizing their individual carbon footprint.

We aim to help protect our planet by promoting and investing in carbon reducing initiatives and reforestation projects. We provide organizations and their employee's with easy to adopt programs that support a more sustainable environment for our future generation, while achieving their organizations Renewable Energy Credits objectives.

By enrolling in one of our sustainability memberships, our members are investing in carbon reducing projects like forestry, solar, wind, hydroelectricity, and more. Projects are located within the United States as well as in countries around the globe, aimed specifically towards reduce the emissions derived from fossil fuels.

OUR MISSION

We have made incredible headway with our TreesPlanted inactive whereby we have challenged some of the largest organizations in the United States to adopt practical offset measures that ultimately plant more trees, sequester more carbon, and offset more CO2, thus confronting climate change. Furthermore, we have implemented programs that have traded out the chocolate bar fund raisers in elementary and middle schools across the country, with (contact free) reforestation programs. This allows educators to begin to talk about the importance of sustainability and global warming at a much earlier stage in the student's life.

We may be a bit further away from convincing the mass population from trading in their gasoline powered cars or traveling across the country on commercial jet-powered aircraft but that is alright because as long as offset measures are being taken to exchange the carbon impact that each of us make on the environment, we will continue to grow into the necessary changes that ultimately guarantee's future generations fresh air to breath.We created the Freshair Coin to accelerate the impact that our programs can have, providing fresh air to breath for generations to come. After all we are in a race against time.

Conclusion

Blockchain technology has the potential to improve the future of the carbon credits industry by providing transparency, immutability, and accountability. By creating a decentralized carbon credits marketplace and registry, blockchain can help to ensure the integrity of carbon credits and reduce the risk of fraud. Additionally, it can make it easier for organizations to meet their carbon reduction targets and for governments to monitor and enforce compliance with carbon reduction policies. The implementation of blockchain technology in the carbon credits industry will be a step towards a sustainable future.

I have developed the very first marketplace for the Carbon Credits space, entirely on blockchain.
I have provided a short scenario as to why this is important. Further, I have also provided a link to a video tutorial that will walk you through the application. I would love to get together for lunch and discuss.
According to the USPTO a patent appears not to have been filed for a tech that tokenizes Carbon Credits.
Let me know if you are interested, I see this as the path forward for the US Government to validate and introduce transparency into the Carbon Credits market within the United States.

Blockchain technology is important to the carbon credits industry because it provides:

Transparency and immutability of transactions

Decentralized and secure ledger system

Automated tracking and verification of carbon credits

Tamper-proof record of carbon credits and ownership

Streamlined and efficient trade of carbon credits

By leveraging the features of blockchain, the carbon credits industry can establish a reliable and trustworthy system for tracking and trading carbon credits, contributing to the goal of reducing carbon emissions and mitigating the effects of climate change.