



Planting a Greener Future For Everybody.

WhitePaper V1.0

Content

Abstract	1	Staking and Rewards	11
		6.1 Staking Mechanism	
Introduction	2	Roadmap	12
1.1 Background		7.1 Milestones Achieved	
1.2 Mission and Vision		7.2 Future Development Plans	
Technology Overview	3	Team & Partners	13
2.1 Blockchain and Smart Contracts		8.1 Team	
2.2 Token Standards		8.2 Partners	
Karbon Tokenomics	5	Conclusion	14
3.1 Token Supply		9.1 Summary	
3.2 Token Distribution		9.2 Key Points	
3.3 Token Utility			
3.4 Token Sale Details		Disclaimer	15
Business Model	8		
4.1 Revenue Streams			
Carbon Offset Process	10		
5.1 User Onboarding			
5.2 Carbon Offset Transactions			
5.3 Buyback Mechanism			



Abstract

Karbon Whitepaper: Transforming Carbon Offset with Blockchain Technology

Karbon introduces a paradigm shift in the realm of carbon offsetting by leveraging blockchain technology to ensure transparency, traceability, and efficiency. This whitepaper outlines the mission, technology, tokenomics, and applications of the Karbon ecosystem, highlighting its potential to revolutionize sustainable environmental practices.

Introduction

Background

The world faces a critical challenge in mitigating carbon emissions and combating climate change. Existing carbon offsetting practices often lack transparency and struggle to engage a broad audience. Karbon emerges as a solution to address these shortcomings, providing a decentralized, accessible, and efficient platform for carbon offsetting.

Mission

Karbon is committed to fostering sustainable environmental practices by incentivizing both individuals and corporations to actively participate in carbon offsetting. Our goal is to create a global community dedicated to mitigating climate change.

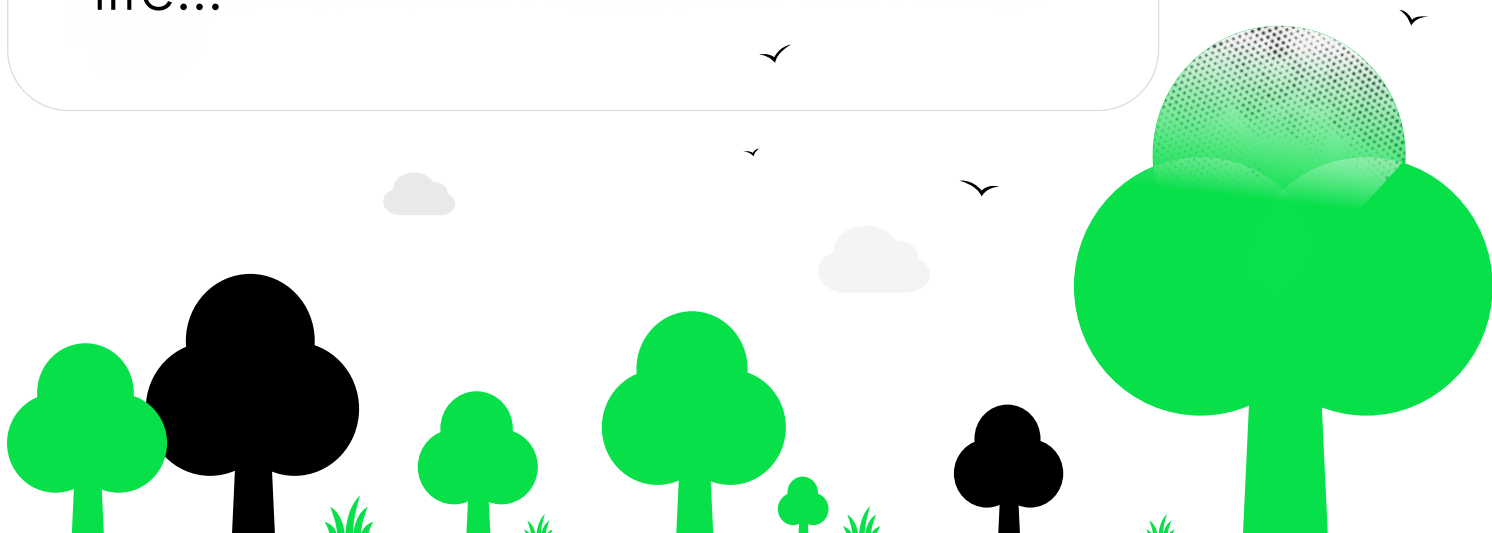
Vision

We envision a future where carbon offsetting is seamlessly integrated into daily life, creating a collective effort to achieve a sustainable and greener world.

Certainly, the "Technology Overview" section in a whitepaper typically provides an in-depth explanation of the underlying technology that powers the project. Here's a sample to guide you:

“

a future where carbon offsetting is seamlessly integrated into daily life...



Technology Overview



Architecture

Blockchain Foundation

Karbon operates on a robust blockchain foundation, utilizing the Ethereum network for its security, decentralization, and smart contract capabilities. By leveraging Ethereum's time-tested infrastructure, Karbon ensures transparency and immutability, crucial for a trustworthy carbon offsetting ecosystem.

Smart Contracts

Smart contracts form the backbone of Karbon's operations and economics. These self-executing contracts enable automated and trustless transactions, ensuring that every step of the carbon offset process, from contributions to rewards distribution, is transparent and tamper-proof.

Token Standards

Karbon Token (KARBON) adheres to the ERC-20 standard, providing compatibility with various wallets and exchanges.

This standardization ensures ease of use for contributors, allowing them to seamlessly manage and trade their tokens on the broader Ethereum ecosystem.

Decentralized Application (DApp)

User Interface

The Karbon DApp boasts an intuitive and user-friendly interface designed to accommodate users with varying levels of technical expertise. The interface facilitates easy community contribution, purchasing carbon credits, CO2 Emission Certificates issued by the government, carbon offset tracking, and engagement with the broader Karbon community.

Carbon Offset Process

Karbon's DApp guides users through a streamlined carbon offset process. Contributors can track their carbon offset contributions in real-time, ensuring transparency and instilling confidence in the effectiveness of their environmental impact.

Security Measures

Encryption Standards

Karbon prioritizes user data security by implementing industry-standard encryption measures. Contributors can confidently engage with the platform, knowing that their personal and transactional information is protected.

Future Technological Integrations

Karbon remains committed to staying at the forefront of technological advancements. Future updates may include integration with emerging blockchain solutions, ensuring scalability, reduced transaction costs, and an enhanced user experience.

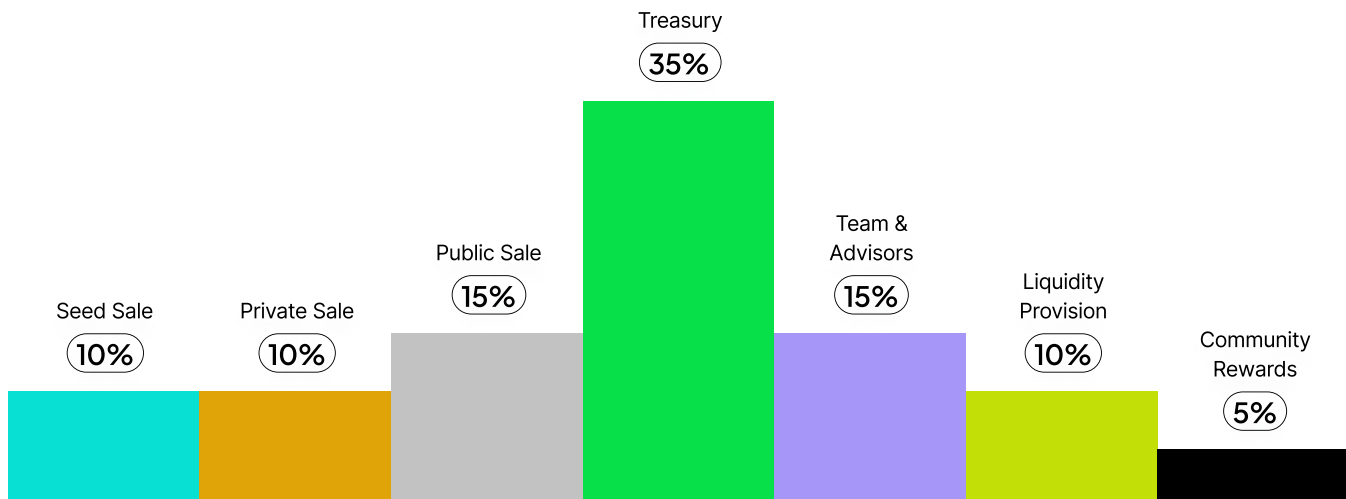
Karbon Tokenomics

Token Supply

The Karbon Token (KARBON) operates on a fixed supply model, with a total of 1 billion tokens in existence. This fixed supply is a strategic decision to instill scarcity and value appreciation over time.

Token Metrics

Category	Token Price	% of supply	Number of tokens	Vesting	Total lock time
Seed Sale	\$0.05	10%	100,000,000	6 months lock, 7% unlock every month thereafter	21 months
Private Sale	-	10%	100,000,000	3 months lock, 8% unlock every month thereafter	15 months
Public Sale	-	15%	150,000,000	20% at TGE, 20% unlock every month thereafter	4 months
Treasury	-	35%	350,000,000	3 months lock, 7% unlock every month thereafter	21 months
Team & Advisors	-	15%	150,000,000	6 months lock, 7% unlock every month thereafter	21 months
Liquidity Provision	-	10%	100,000,000	10% at TGE, 15% release every month thereafter	-
Community	-	5%	50,000,000	20% at TGE, 10% unlock every month thereafter	8 months

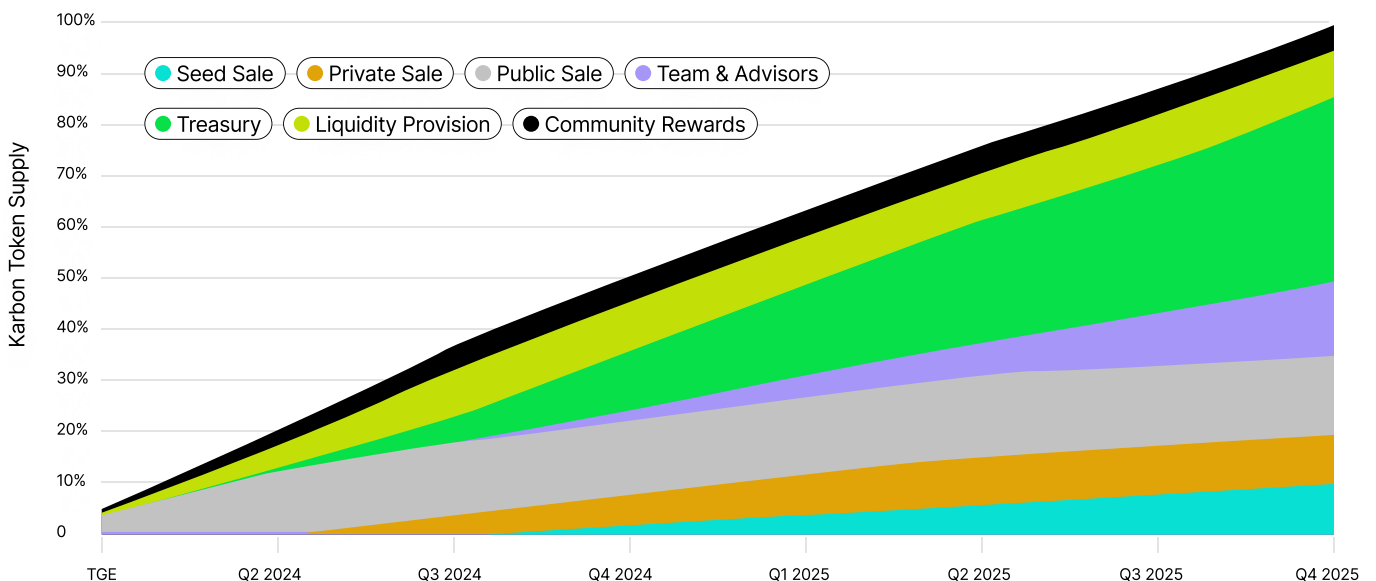


Token Allocation

Category	Explanation
Seed Sale	Seed round at a special discounted price for lead investors and partners, including family offices, large corporations, angel investors, and experienced VCs.
Private Sale	A special fundraising round for medium scale investors with a good investment appetite and connection with our vision.
Public Sale	Community presale round with 150 million Karbon tokens up for grabs at advantageous entry levels for the community members.
Team & Advisors	Tokens allocated to the project's team and advisors to ensure long-term interests with the success of the project.
Treasury	35% of the tokens are dedicated to funding ongoing ecosystem development, partnerships, and marketing efforts etc.
Community Rewards	Tokens allocated to incentivise community activities and engagement as well as promote carbon offsetting.
Liquidity Provision	Inventory for our market makers to provide liquidity on Decentralised and Centralised exchanges.

Token Distribution and Release

Certain token allocation categories include lockup periods with periodic releases. These timelines are strategically implemented to regulate the introduction of tokens to the open market, fostering a stable and healthy token price. Notably, Team, Advisors, and Seed Round investors feature extended lockup and release periods, underscoring their steadfast long-term vision and dedication to the project.



Token Lockup and Release

Category	Lockup	Release
Seed Sale	6 months	15 months
Private Sale	3 months	12 months
Public Sale Round	None	4 months
Team & Advisors	6 months	15 months
Treasury	3 months	18 months
Liquidity Provision	None	-
Community Rewards	None	8 months

Token Utility

Karbon Tokens serve a multifaceted role within the ecosystem, promoting active participation and engagement.

Carbon Offset Payments

Karbon token holders can directly utilize their tokens to pay for carbon offsetting, contributing to a greener planet. This seamless process empowers individuals and companies to actively participate in carbon neutrality efforts.

Staking

Token holders are incentivized to stake their Karbon Tokens to support the ecosystem's stability. In return, they earn additional tokens through staking rewards sourced from the buyback mechanism using profits from carbon offset payments.

Governance

Karbon Token holders are granted governance rights, allowing them to participate in key decision-making processes. This democratic approach ensures that the community has a say in the evolution of the project.

Buyback

A unique feature of Karbon's tokenomics is the continuous buyback mechanism. A portion of the funds generated from carbon offset contributions is allocated to buying back Karbon Tokens from the market. This not only creates a continuous demand for the token but also contributes to the environmental mission by funding more carbon offset projects.

Token Sale Details

Public Sale

The public sale will commence in Q2 2024 and will be conducted through the official Karbon website. Contributors can participate by signing up on the waitlist to ensure fair and transparent token distribution.

Public Sale Price

The initial token price during the public sale will be announced. To stay up-to-date, please sign up to our public sale waitlist at <https://karbon.finance>

Business Model

Karbon's tokenomics forms the cornerstone of its economic structure, defining the rules governing the creation, distribution, and utilization of KARBON tokens.

Token Supply

KARBON has a fixed supply of 1 billion tokens, ensuring scarcity and value retention. The distribution model aligns with the vision of creating a sustainable and deflationary token.

Distribution Mechanism

Token allocation includes seed, private and public sales, community rewards, liquidity, team and treasury. Lockup periods for certain categories emphasize long-term commitment, fostering stability and trust.

Utility

KARBON serves as a utility token within the ecosystem, enabling seamless transactions, staking for rewards, and participation in governance decisions.

Revenue Streams

Transaction Fees

KARBON generates revenue via nominal transaction fees on its tokens, establishing a sustainable income channel to sustain continuous operations and growth. A dedicated wallet accrues 2% from each trade, serving the dual purpose of supporting projects through 'buy-backs' and funding marketing and development initiatives.

Nefesol Orders

We allocate 10% of the profits generated from carbon offset orders facilitated through Nefesol by major corporations in the Republic of Turkey. These earnings, denominated in United States Dollars (USD), Turkish Lira (TRY), or the Euro (EUR), are subject to a periodic deduction of 10% from the total profit. This deducted amount is utilized for the systematic buyback of Karbon tokens from the market.

Enucuz24

This platform enables users to conveniently book eco-friendly flights and hotels directly through our initiatives. With approximately 1.4 million commercial flights annually in the Republic of Turkey, our goal is to enhance the carbon neutrality of a significant portion of these flights at reduced expenses. Profits generated will be reinvested in Karbon through 'buy-backs,' further supporting marketing and development endeavors.

KarbonX

This blockchain-based Carbon Credits trading platform enables individuals and organizations to acquire carbon credits using Karbon tokens. These credits align with those traded on the European Union Emission Trading Systems (EU ETS). Generated profits will be strategically reinvested in Karbon through 'buy-backs,' providing additional support for marketing and development initiatives.

Co2NeutralPage

This platform was developed to effortlessly enable small and medium-sized enterprises, as well as online businesses, in swiftly calculating their carbon emissions and offsetting them, thereby securing a carbon-free certificate. This innovative solution aims to enable tens of thousands of small businesses in both the Republic of Turkey and abroad to efficiently eliminate their carbon footprint. The profits generated will be strategically reinvested in Karbon through 'buy-backs,' providing additional support for marketing and development initiatives. In summary, Karbon's business model combines a robust tokenomics structure and diversified revenue streams creating a sustainable and prosperous ecosystem.

Nefesol.com

Tree Planting

10% of Profit

5% Cashback in Token
3% to Marketing,
2% Rewarding Holders

Karbon Token

2% in token transfer tax

2% Buy/Sell Fee
>1% Planting Trees
>1% Rewarding Holders

Co2NeutralPage

Purchasing Co2 Neutral Certificate

10% of Profit

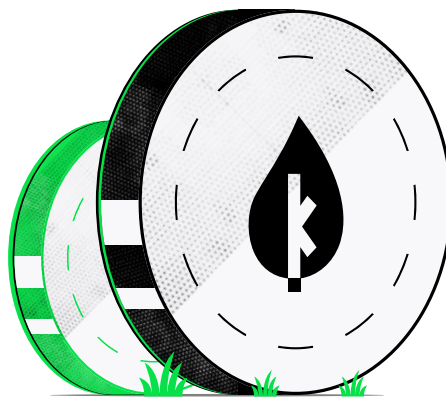
5% Cashback in Token
3% to Marketing,
2% Rewarding Holders

Enucuz24.com

Flights and hotel booking

10% of Profit

5% Cashback in Token
3% to Marketing,
2% Rewarding Holders



KarbonX

Carbon Exchange

10% of Profit

5% Cashback in Token
3% to Marketing,
2% Rewarding Holders

Carbon Offset Process

The Carbon Offset Process lies at the heart of Karbon's mission, empowering individuals and companies to take tangible actions toward environmental sustainability. This section delves into the systematic steps involved in offsetting carbon emissions through Karbon's innovative blockchain-based platform.

Carbon Footprint Assessment

Companies and individuals keen on reducing their carbon footprint begin with a comprehensive assessment. This involves calculating direct and indirect greenhouse gas emissions resulting from their activities.

Karbon Token Purchase

Initiating the carbon offset process starts with the purchase of Karbon tokens. These tokens serve as digital representations of the commitment to environmental responsibility.

Carbon Offset Order Placement

After acquiring Karbon tokens, users place carbon offset orders through the Karbon platform, specifying the amount of carbon they aim to offset in equivalent tokens.

Buy-Back Mechanism

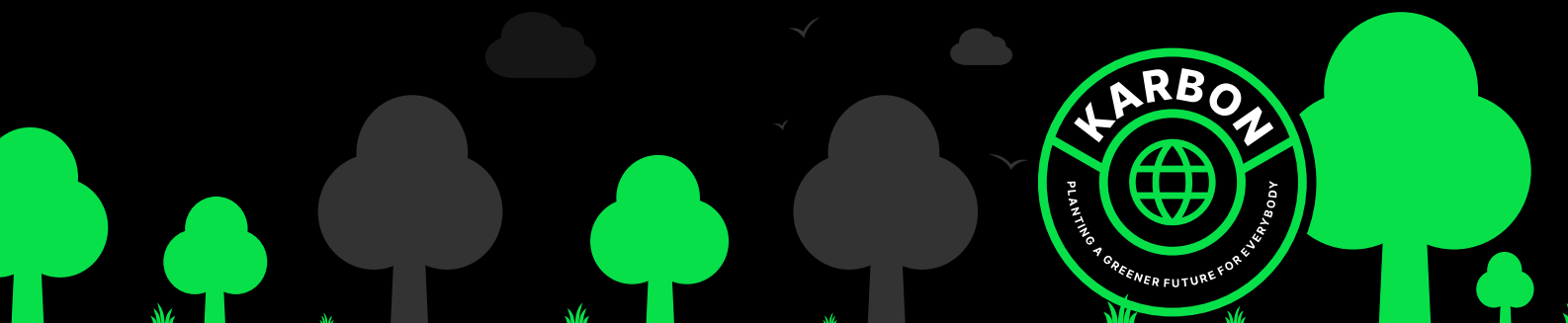
Karbon introduces a distinctive buy-back mechanism, allocating a portion of funds from carbon offset orders to repurchase Karbon tokens from the open market. This practice ensures a continuous increase in the value of Karbon tokens.

Tree Planting

The repurchased Karbon tokens are channeled into funding tree-planting initiatives. Collaborating with environmental organizations, Karbon strategically plants trees to maximize carbon sequestration potential.

Carbon Offset Validation

A Carbon Offset Certificate is issued by the government upon completion of Karbon token payments and successful tree planting. The certificate can be verified online and the certificate owners can attach it to their web pages.



\$taking and Rewards

In alignment with Karbon's commitment to creating a self-sustaining token economy, the Staking and Rewards mechanism plays a pivotal role. This section elucidates how token holders can actively participate in and benefit from Karbon's staking features.



Staking Mechanism

Staking Options

Karbon offers flexible staking options, allowing users to lock their Karbon tokens for predetermined periods. The staking mechanism is designed to enhance the token economics while incentivizing long-term commitment of token stakers.

Staking Rewards

Users who choose to stake their Karbon tokens are eligible to receive staking rewards. These rewards are dynamically adjusted based on factors such as staking duration, company's revenue over the staking period and the overall percentage of circulating tokens being staked.

Buy-Back and Staking Integration

Karbon seamlessly integrates its buy-back mechanism with the staking protocol. A percentage of funds allocated for buy-back purposes is redirected to reward stakers, fostering a mutually beneficial relationship between active token stakers and the platform.

Sustainability Fund

A portion of the staking rewards contributes to a Sustainability Fund managed by the Karbon Foundation. This fund supports new environmental projects, further amplifying the positive impact of the Karbon ecosystem.

Governance Rights for Stakers

Karbon acknowledges the importance of community involvement in decision-making processes. Stakers enjoy governance rights, allowing them to participate in voting on key proposals, upgrades, and other governance-related matters.

Roadmap

An overview of Karbon's past achievements and future development plans.

Milestones Achieved

Sept 2022

Conceptualization and Research:

Comprehensive research conducted on carbon offsetting and blockchain integration.

Formation of the foundational concept for the Karbon project.

Oct 2022

Team Formation:

Comprehensive research conducted on Assembled a skilled and diverse team of experts in blockchain, environmental science, and technology.

Defined roles and responsibilities for optimal project execution.

Jan 2023

Government Approval:

Approval was received from the Ministry of Industry and Technology of the Republic of Turkey.

European Union certificate of accreditation achieved.

Feb 2023

Carbon Exchange

We received authorization for Carbon Exchange transactions.

Sept 2023

Institutional Carbon Offset Contracts

Pre-sales contracts were signed with various public institutions and organizations and private sector groups.

Nov 2023

100,000 Trees Milestone Reached

We reached a total of 100,000 trees planted which signifies our contribution to a Carbon free environment.

Dec 2023

Auto Carbon Footprint Measurement

Improvements in online carbon footprint measurement and assessments.

Jan 2024

Blockchain Integration

Successful implementation of a proof of concept, demonstrating the feasibility of the Karbon platform

Creation of a detailed whitepaper outlining the vision, tokenomics, and technical aspects of Karbon.

Future Development Plans

Mar - April 2024

Karbon Token Launch

Token private and public sale.

Listing on major Centralised Exchanges.

Implementation of the Karbon token for carbon offsetting orders

May - June 2024

Staking and Rewards Program

Introduction of a staking mechanism for Karbon token holders.

Initiation of the rewards program through token buybacks.

June - July 2024

The Green Academy Launch

Establishment of the Green Academy to train people to become Karbon Green Agents.

Improve our sustainable environment goals.

Future Development Plans

Aug - Oct 2024

Green Industrial Zone Launch

Launching a regional Organized Industrial Zone for collective carbon reduction efforts.

Managing Carbon Footprint Neutralization Processes of the Banking Sector.

Oct - Dec 2024

New Products and Expansion

Ecological hotel and flight reservation system.

International forest plantings.

Team & Partners

About Karbon Team

The Karbon team is a dynamic and interdisciplinary group of professionals dedicated to pioneering positive change at the intersection of blockchain technology and environmental sustainability. With a collective experience spanning decades, the team is well-equipped to navigate the complexities of the modern landscape. Comprising blockchain experts, environmental scientists, seasoned developers, and marketing strategists, each member plays a vital role in steering Karbon toward its goals.

Team size

30+

Collective Years of Experience

150+

Conclusion

Summary

In conclusion, the Karbon project emerges as a revolutionary force at the crossroads of blockchain technology and environmental sustainability. Throughout this whitepaper, we have delved into the intricacies of Karbon's vision, architecture, and the innovative tokenomics that underpin its ecosystem.

Karbon, driven by a commitment to combating climate change, introduces a transformative model for carbon offsetting. By leveraging blockchain, we offer a decentralized, transparent, and efficient solution that aligns individual and corporate actions with a greener, sustainable future.

Key Points

Blockchain for Good

Karbon harnesses the power of blockchain for environmental benefit, creating a platform that not only offsets carbon but also encourages widespread participation in environmental stewardship.

Tokenomics

The Karbon token stands as a symbol of positive change. With a fixed supply and a unique buy-back mechanism tied to carbon offsetting orders, Karbon provides a self-sustaining economic model.

Carbon Offset Process

Through the Karbon platform, users contribute to carbon offsetting projects, receive Karbon tokens, and receive government-issued carbon offset certificates, marking a tangible contribution to the fight against climate change.

Transformative Potential

Karbon is not merely a project; it's a movement towards a more sustainable future. The integration of blockchain ensures transparency, security, and traceability, fostering a sense of responsibility and collective action.

Environmental Impact

The Karbon team envisions a world where every individual and organization actively participates in offsetting their carbon footprint. By planting trees and supporting green initiatives, Karbon users contribute to the regeneration of the environment.

Empowering Change

As we move forward, the transformative potential of Karbon becomes increasingly evident. Empowered by a community-driven ethos, Karbon is not just a technological innovation; it's a catalyst for positive environmental change.

In conclusion, Karbon stands as a beacon of hope in the fight against climate change. By intertwining blockchain technology and environmental consciousness, Karbon paves the way for a sustainable future, inviting individuals and corporations alike to be part of a global movement towards a greener, healthier planet.

Disclaimer

This document (the "Whitepaper") has been prepared by Karbon Finance (referred to as "Karbon," "we," "us," or "our"). The information contained in this Whitepaper is for informational purposes only and should not be construed as legal, financial, investment, or any other advice. By accessing and reading this Whitepaper, you acknowledge and agree to the terms outlined in this disclaimer.

Not an Offer or Solicitation

This Whitepaper does not constitute an offer or solicitation to sell securities or any form of financial instruments, nor is it a recommendation to engage in any investment strategy. The contents of this Whitepaper should not be considered as an endorsement or recommendation of Karbon tokens (KARBON) or any other digital assets.

No Representation or Warranty

While we have taken reasonable care to ensure that the information presented in this Whitepaper is accurate and reliable, we make no representations or warranties of any kind, express or implied, regarding the completeness, accuracy, or reliability of the information. Any reliance you place on such information is strictly at your own risk.

Forward-Looking Statements

This Whitepaper may contain forward-looking statements. Forward-looking statements are inherently uncertain and are based on certain assumptions and expectations, which may not be realized. The actual results, performance, or achievements of Karbon may differ materially from those expressed or implied in the forward-looking statements.

Risks and Uncertainties

Investing in digital assets, including Karbon tokens, involves risks. The value of tokens can be volatile, and investors should be prepared for the possibility of losing their entire investment. Potential investors should carefully consider their financial situation and risk tolerance before making any investment decisions.

Regulatory Compliance

Karbon tokens may be subject to regulatory scrutiny in various jurisdictions. We make no representation regarding the regulatory compliance of Karbon tokens in any jurisdiction. It is the responsibility of each user and potential investor to comply with applicable laws and regulations.

Changes to the Whitepaper

We reserve the right to update, amend, or modify this Whitepaper at any time and without notice. Any such changes will be reflected in the latest version of the Whitepaper, which will be made available on the official Karbon website.

Conclusion

This disclaimer is not exhaustive, and potential investors are encouraged to seek independent professional advice before making any investment decisions. Nothing in this Whitepaper should be construed as a waiver or limitation of any rights that we have under applicable laws.



Planting a Greener Future For Everybody.

karbon.finance