

# Green\$ DOLLAR

*If you love the Planet, You love the Green Dollar*

WHITE PAPER





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## OVERVIEW

The global financial landscape is undergoing a transformative shift with the rise of digital currencies. Central Bank Digital Currencies (CBDCs) and stablecoins are redefining how value is exchanged, offering opportunities for enhanced financial inclusion, stability, and innovation. Green Dollar Coin (GDC) is a pioneering stablecoin designed to harness these opportunities by fostering synergies with CBDCs across the world, particularly in the domains of swaps and derivatives.

The Green Dollar is a unique, asset-backed stablecoin that combines the stability of Green bonds issued by a licensed Investment bank Green Dollar Development Bank, Carbon Credits Assets and the monetized value of in-ground gold and diamond reserves around the world. As the world's first zero-carbon, gold- and diamond-preservation-linked investment, Green Dollar mitigates climate change and global warming while addressing the economic divide between informal and formal sectors. By tokenizing and preserving in-ground precious mineral assets, Green Dollar aims to unlock trillions of dollars in wealth, promote environmental sustainability, and broaden tax bases in the UK and developing nations. Each year, 3,000 tonnes of gold and 28,000 tonnes (130 million carats) of diamonds are mined, contributing to land degradation and deforestation. Green Dollar introduces digital mining to preserve these resources, locking mines for years to protect the environment while strengthening the coin's value.

## EXECUTIVE SUMMARY

Green Dollar Coin is an innovative stablecoin brand registered in Europe, Middle East with subsidiaries across Africa, focused on delivering transformative financial solutions. By combining Green bond reserves, Carbon Credits Assets and monetized value of in-ground precious mineral assets, Green Dollar offers a non-volatile cryptocurrency pegged 1:1 with the US Dollar, with





potential for value appreciation through trading in-ground assets. The coin is designed to fund informal sector projects, facilitate daily transactions via the Green Dollar app, and provide liquidity to exchanges and banks. With less than 5% of its maximum supply available for public trading, GDC is poised to list on major crypto exchanges, offering stability in the volatile crypto market.

Green Dollar Coin UK drives grassroots initiatives and corporate partnerships to benefit African communities, aligning with global sustainability goals. By preserving unmined gold and diamond reserves, Green Dollar not only combats climate change but also creates a transparent wealth-generating model for developing economies.

Green Dollar Coin (GDC) introduces an innovative phone number-linked crypto wallet system, designed to make digital finance accessible, user-friendly, and inclusive, particularly for underserved communities in Africa and beyond. By leveraging mobile phone numbers as wallet identifiers, GDC eliminates the complexity of traditional blockchain addresses, enabling seamless transactions through the Green Dollar app. This groundbreaking approach aligns with GDC's mission to foster financial inclusion, integrate with Central Bank Digital Currencies (CBDCs), and promote environmental sustainability through insured in-ground reserves of gold, diamonds, and carbon credits.

## VISION

Green Dollar Coin envisions a world where financial systems are inclusive, sustainable, and aligned with the principles of environmental stewardship. We aim to create a global financial ecosystem that transcends traditional barriers, empowering individuals and communities, particularly in underserved regions like Africa, through a stable, asset-backed digital currency. By integrating the stability of USD Green bonds, Carbon Credits Assets and untapped value of in-ground gold and diamond reserves, Green Dollar seeks to redefine wealth creation, ensuring it is equitable, transparent, and environmentally responsible.





**Bridge Economic Divides:** Foster financial inclusion by integrating informal economies into the formal financial system, enabling millions to participate in global markets.

**Preserve Natural Resources:** Protect the planet by preserving in-ground gold and diamond reserves, mitigating the environmental impact of physical mining and combating climate change.

**Drive Prosperity:** Unlock trillions of dollars in wealth through tokenized, in-ground assets, creating opportunities for economic growth and abundance in developing nations and beyond.

**Foster Global Synergies:** Collaborate with central banks, governments, and corporations to integrate Green Dollar with Central Bank Digital Currencies (CBDCs) for seamless swaps and derivatives, ensuring liquidity and stability in the global financial system.

## VISION

Green Dollar Coin is dedicated to transforming the global financial landscape by delivering a stablecoin that prioritizes social impact, environmental sustainability, and economic empowerment. Our mission is multifaceted, focusing on the following core objectives:

**Empower Communities:** Provide a stable, accessible digital currency that enables individuals in informal economies to participate in financial systems, access funding, and conduct daily transactions with ease.

**Combat Climate Change:** Preserve in-ground gold and diamond reserves to reduce the environmental toll of physical mining, mitigating land degradation, deforestation, and carbon emissions.





**Enhance Financial Inclusion:** Bridge the gap between informal and formal sectors by offering a platform that integrates small businesses and individuals into the formal economy, thereby increasing tax revenues and economic stability for governments.

**Promote Transparency and Trust:** Utilize blockchain technology to ensure all transactions and asset valuations are transparent, verifiable, and backed by certified in-ground reserves, Certified Carbon Credits and USD Green bonds.

**Support Sustainable Development:** Partner with governments, corporations, and local communities to fund projects that address poverty, inequality, and environmental challenges, aligning with global sustainability goals such as the United Nations Sustainable Development Goals (SDGs).

**Stabilize the Crypto Market:** Offer a non-volatile stablecoin that provides liquidity to exchanges and financial institutions, serving as a reliable medium of exchange in the volatile cryptocurrency ecosystem.

## EXECUTBLOCKCHAIN INTEGRATION: ETHEREUMIVE SUMMARY

### WHY ETHEREUM?

Green Dollar Coin (GDC) is built on the Ethereum blockchain, a leading decentralized platform renowned for its robust infrastructure, security, and widespread adoption. Ethereum's ecosystem offers unparalleled flexibility for developing and deploying smart contracts, making it the ideal choice for GDC's mission to deliver a stable, transparent, and scalable digital currency. Key reasons for choosing Ethereum include:

**Smart Contract Functionality:** Ethereum's programmable smart contracts enable GDC to implement complex features, such as the perpetual fund for financial inclusion, automated asset tokenization, and transparent governance through the global voting platform.





**Global Adoption:** Ethereum is supported by a vast network of developers, wallets, exchanges, and decentralized applications (dapps), ensuring GDC's accessibility and interoperability across the global financial ecosystem.

**Scalability and Upgrades:** With Ethereum's transition to Ethereum 2.0 and its Proof of Stake consensus mechanism, the blockchain offers improved scalability, lower transaction costs, and energy efficiency, aligning with GDC's zero-carbon commitment.

**Security and Reliability:** Ethereum's decentralized network, backed by thousands of nodes, provides robust security against attacks and ensures the integrity of GDC transactions and asset-backed reserves.

**Interoperability with CBDCs:** Ethereum's infrastructure supports integration with Central Bank Digital Currencies (CBDCs) through swaps and derivatives, enabling GDC to complement global financial systems.

## GDC ON ETHEREUM

GDC is deployed as an ERC-20 token, adhering to Ethereum's standard for fungible tokens. This ensures compatibility with a wide range of wallets, exchanges, and dapps, facilitating seamless adoption. The Green Dollar smart contract, hosted on Ethereum, manages key functions, including:

**Stablecoin Pegging:** Maintaining GDC's 1:1 peg with the US Dollar through USD Green bond reserves and tokenized in-ground assets.

**Perpetual Fund:** Distributing funds to informal sector projects and community initiatives via automated smart contract logic.

**Asset Tokenization:** Representing the value of in-ground gold and diamond reserves as digital assets, backed by NI43-101 certifications.

**Transparency:** Recording all transactions, reserve certifications, and governance decisions on Ethereum's immutable ledger.





# CONSENSUS MECHANISM: PROOF OF STAKE

## OVERVIEW OF PROOF OF STAKE (POS)

Green Dollar Coin operates on Ethereum's Proof of Stake (PoS) consensus mechanism, introduced with Ethereum 2.0. Unlike Proof of Work (PoW), which relies on energy-intensive mining, PoS secures the network through validators who stake ETH to propose and validate blocks. This energy-efficient mechanism aligns with GDC's commitment to environmental sustainability and zero-carbon operations.

## HOW POS WORKS FOR GDC

**Validators:** Participants stake a minimum of 32 ETH to become validators, responsible for proposing new blocks and validating transactions. Validators are chosen pseudo-randomly based on their stake and performance.

**Staking Rewards:** Validators earn rewards in ETH for securing the network, incentivizing honest behavior and network participation.

**Penalties for Misbehavior:** Validators who act maliciously or fail to perform their duties risk slashing, where a portion of their staked ETH is confiscated, ensuring network integrity.

**Finality:** PoS provides faster transaction finality compared to PoW, ensuring GDC transactions are confirmed quickly and securely.

## BENEFITS OF POS FOR GREEN DOLLAR

**Energy Efficiency:** PoS consumes significantly less energy than PoW, reducing the carbon footprint of GDC transactions and aligning with the project's environmental goals.

**Scalability:** PoS enables faster transaction processing and lower fees, making GDC accessible for daily micro-transactions in the informal sector.





**Security:** The economic incentives and penalties in PoS ensure a secure network, protecting GDC's smart contracts and user funds.

**Sustainability:** By leveraging Ethereum's PoS, GDC supports a greener blockchain ecosystem, reinforcing its mission to combat climate change and preserve natural resources.

## GDC'S ROLE IN ETHEREUM'S POS ECOSYSTEM

As an ERC-20 token, GDC benefits from Ethereum's PoS security without directly participating in the staking process. The Green Dollar smart contract relies on Ethereum's validators to secure transactions, ensuring that GDC users experience fast, reliable, and eco-friendly operations. This allows GDC to focus on its core mission, financial inclusion and environmental preservation, while leveraging Ethereum's robust infrastructure.

## TRANSACTION PROCESS

### OVERVIEW

The Green Dollar Coin transaction process is designed to be user-friendly, secure, and efficient, enabling seamless use for daily transactions, financial inclusion projects, and institutional applications. Built on Ethereum, GDC transactions leverage the blockchain's transparency and security while maintaining the stablecoin's 1:1 peg with the US Dollar.

### TRANSACTION WORKFLOW

The transaction process for GDC involves the following steps:

#### USER INITIATION:

- Users access GDC through the Green Dollar app or compatible Ethereum wallets.
- Transactions can be initiated for various purposes, including peer-to-peer payments, funding informal sector projects, or exchanging GDC for fiat currencies.





## SMART CONTRACT INTERACTION:

- The GDC smart contract, deployed on Ethereum, processes transactions according to predefined rules, such as maintaining the 1:1 USD peg or distributing funds from the perpetual fund.
- For example, when a user sends GDC to a merchant, the smart contract verifies the transaction and ensures the correct amount is transferred.

## TRANSACTION SUBMISSION:

- The transaction is broadcast to the Ethereum network, where it is included in a pending transaction pool.
- Users pay a gas fee (in ETH) to compensate validators for processing the transaction. Gas fees are typically low due to Ethereum's PoS efficiency.

## VALIDATION AND CONFIRMATION:

- Ethereum validators, operating under the PoS consensus mechanism, validate the transaction by checking its authenticity and compliance with the GDC smart contract.
- Once validated, the transaction is included in a block and added to the Ethereum blockchain, achieving finality within seconds.

## COMPLETION AND NOTIFICATION:

- The transaction is recorded on Ethereum's immutable ledger, ensuring transparency and auditability.
- Users receive confirmation via the Green Dollar app or their wallet, and the recipient gains access to the transferred GDC.

## KEY FEATURES OF THE TRANSACTION PROCESS

**Speed and Efficiency:** Ethereum's PoS consensus enables near-instant transaction finality, making GDC suitable for daily micro-transactions in the informal sector.





**Low Costs:** Reduced gas fees on Ethereum 2.0 ensure that GDC transactions are affordable, even for small-scale users in developing economies.

**Transparency:** All GDC transactions are recorded on Ethereum's public ledger, allowing users, regulators, and auditors to verify transactions and reserve backing.

**Security:** Ethereum's PoS mechanism and robust smart contract auditing ensure that GDC transactions are secure against fraud and attacks.

**Accessibility:** The Green Dollar app simplifies the transaction process, enabling users with minimal technical knowledge to send, receive, and exchange GDC.

## USE CASES IN TRANSACTIONS

**Informal Sector Payments:** Small businesses and individuals in the informal sector can use GDC for daily transactions, such as purchasing goods or paying suppliers, via the Green Dollar app.

**Project Funding:** The perpetual fund smart contract distributes GDC to community-driven projects, with transactions governed by transparent voting on the global voting website.

**Liquidity for Exchanges:** GDC provides liquidity to crypto exchanges and financial institutions, enabling seamless swaps and derivatives with CBDCs and other assets.

**Cross-Border Transactions:** GDC's stability and Ethereum's global reach make it ideal for cross-border payments, reducing costs and delays compared to traditional banking systems.





## TOKEN DETAILS

### TOKEN OVERVIEW

- ▶ Token Name: Green Dollar Coin
- ▶ Token Symbol: GDC
- ▶ Token Decimal: 9
- ▶ Total Supply: 200,000,000 GDC

Green Dollar is a fiat-collateralized stablecoin backed by USD Green bonds and the monetized value of in-ground gold and diamond reserves. It maintains a 1:1 peg with the US Dollar, ensuring stability, while offering potential upside through asset trading. The coin is accessible via the Green Dollar app, enabling seamless transactions for daily consumption and informal sector projects. GDC also provides liquidity to exchanges and banks unable to deal directly in USD, fostering stability in the cryptocurrency ecosystem.

### PRIMARY USE CASES

**Financial Inclusion:** Funding informal sector projects to integrate them into the formal economy.

**Daily Transactions:** Enabling secure, stable digital payments for global citizens.

**Market Stability:** Providing a non-volatile cryptocurrency for exchanges and financial institutions.

**Environmental Preservation:** Supporting zero-carbon initiatives by preserving in-ground assets.





## TOKEN UTILITY

Green Dollar Coin (GDC) is an ERC-20 stablecoin on the Ethereum blockchain, pegged 1:1 to the US Dollar and backed by Carbon Credit Assets, USD Green bonds and tokenized in-ground gold and diamond reserves. GDC drives financial inclusion, environmental preservation, and market stability through the following use cases:

## FINANCIAL INCLUSION

**Daily Transactions:** Enables low-cost payments for informal sector users via the Green Dollar app, replacing cash-based transactions.

**Micro-Financing:** Funds informal sector projects through a smart contract-based perpetual fund, promoting economic growth.

**Tax Revenue:** Transparent blockchain transactions increase government tax bases by integrating informal economies.

**Cross-Border Payments:** Facilitates fast, low-cost remittances for global users.

## ENVIRONMENTAL PRESERVATION

**Digital Mining:** Tokenizes in-ground gold and diamond reserves, certified by NI43-101 standards, to unlock value without physical extraction.

**Environmental Funding:** Allocates transaction fees to restoration projects like reforestation, supporting zero-carbon goals.

**Value Potential:** Trading tokenized assets may increase GDC's value while preserving resources.





# CRYPTO MARKET STABILITY

**Exchange Liquidity:** Provides stable liquidity for crypto exchanges, enabling trading pairs and USD alternatives.

**CBDC Synergies:** Supports swaps and derivatives with Central Bank Digital Currencies, bridging decentralized and centralized systems.

**Stable Value:** The 1:1 USD peg ensures reliability for users and institutions.

# COMMUNITY GOVERNANCE

**Voting Platform:** GDC holders vote on community projects via the global voting website, ensuring fair representation.

**Airdrops:** 6% of tokens (30,000,000 GDC) incentivize adoption and engagement, especially in underserved regions.

## TOKEN DISTRIBUTION

The Green Dollar Coin (GDC) has a total supply of 200,000,000 tokens, with a carefully structured distribution plan to ensure the project's long-term sustainability, community engagement, and operational success. The allocation is designed to balance the needs of early investors, project development, community growth, and operational efficiency while maintaining transparency and aligning with GDC's mission of financial inclusion and environmental preservation. The token distribution is as follows:

### ► Pre-Sale - 50% (100,000,000 GDC)

**Purpose:** The largest portion of the token supply is allocated to the pre-sale phase to raise capital for the development, marketing, and operational rollout of the Green Dollar ecosystem. This includes funding the Green Dollar app, global voting platform, and partnerships with mining companies and financial institutions.





➤ **Pre-Sale - 50% (100,000,000 GDC)**

Purpose: The largest portion of the token supply is allocated to the pre-sale phase to raise capital for the development, marketing, and operational rollout of the Green Dollar ecosystem. This includes funding the Green Dollar app, global voting platform, and partnerships with mining companies and financial institutions.

➤ **Founders and Advisors - 10% (20,000,000 GDC)**

Purpose: This allocation is reserved for the founding team and strategic advisors who bring critical expertise in blockchain, finance, mining, and environmental sustainability to the project.

➤ **Airdrops (Community Development) - 6% (30,000,000 GDC)**

Purpose: This allocation is dedicated to community development initiatives, including airdrops to engage users, promote adoption, and reward early supporters. Airdrops will target individuals and businesses in the informal sector, particularly in Africa, as well as global crypto enthusiasts.

➤ **Operational Expenses - 6% (30,000,000 GDC)**

Purpose: This allocation covers the operational costs of running the Green Dollar ecosystem, including development of the Green Dollar app, maintenance of the Ethereum-based smart contract, legal and regulatory compliance, and partnerships with mining companies and geological surveyors.

➤ **Internal Expenses - 10% (20,000,000 GDC)**

Purpose: This allocation is reserved for internal expenses, such as team salaries, office operations, and other administrative costs necessary to sustain the project's day-to-day activities.





# STRATEGIC CONSIDERATIONS

**Controlled Circulation:** By limiting open circulation to less than 5% of the total supply, Green Dollar maintains token scarcity, supporting value stability and preventing market dilution. This aligns with GDC's role as a stablecoin pegged 1:1 with the US Dollar, with potential upside from trading tokenized in-ground assets.

**Community-Centric Approach:** The significant allocation for airdrops and community development reflects Green Dollar's commitment to financial inclusion, ensuring that underserved populations, particularly in Africa, benefit from the project's success.

**Long-Term Sustainability:** The vesting schedule for founders and advisors, combined with transparent management of operational and internal expenses, ensures that Green Dollar remains accountable to its stakeholders while fostering trust in the ecosystem.

**Alignment with Mission:** The token distribution prioritizes initiatives that advance financial inclusion, environmental preservation, and global partnerships, ensuring that every allocation contributes to the project's vision of sustainable prosperity.

# TRANSPARENCY AND GOVERNANCE

**Audited:** Regular third-party audits of the GDC smart contract and reserve management will be conducted, with results published on the Ethereum blockchain.

**Community-Driven:** The global voting platform allows stakeholders to participate in governance decisions, including how airdrops and operational funds are allocated.

**Immutable Records:** All token distributions, including pre-sale transactions, airdrops, and expense allocations, are recorded on Ethereum's immutable ledger, ensuring transparency and traceability.





## MARKET SUMMARY

The cryptocurrency market is a dynamic and rapidly growing industry, valued at over USD 800 billion in 2022 and projected to reach USD 1.1 trillion by 2030, with a compound annual growth rate (CAGR) of 12.5% from 2023 to 2030. Africa, with 30% of the world's mineral resources and the largest precious metal reserves, presents a unique opportunity for Green Dollar. The continent's rich deposits of gold, diamonds, and copper are often exploited at the cost of environmental degradation. Green Dollar addresses this by preserving these assets in-ground, aligning economic growth with sustainability.

**Increasing Awareness:** Growing recognition of cryptocurrencies as viable financial instruments.

**Resource Wealth:** Africa's abundant natural resources offer a strong foundation for asset-backed stablecoins.

**Climate Concerns:** Rising demand for sustainable financial solutions to combat global warming.

## THE PROBLEM

The global economy faces significant challenges that hinder inclusive growth, environmental sustainability, and financial stability. Green Dollar Coin addresses two critical issues that are particularly pronounced in developing economies, especially in Africa, but have global implications.

## THE INFORMAL SECTOR AND FINANCIAL EXCLUSION

The informal economy, often referred to as the "shadow economy," accounts for a substantial portion of economic activity in developing nations, with estimates suggesting it contributes 25–40% of GDP in African countries. This sector includes small businesses, street vendors, and unregistered enterprises that operate outside





formal financial systems. The challenges associated with the informal sector include:

**Limited Tax Revenue:** Governments in developing economies struggle with low tax bases due to the unregistered nature of informal businesses, limiting their ability to fund public services such as healthcare, education, and infrastructure.

**Lack of Access to Financing:** Informal businesses are often excluded from traditional banking systems, unable to secure loans or credit due to their unregistered status or lack of collateral. This perpetuates poverty and restricts economic growth.

**Economic Inequality:** The disconnect between informal and formal economies exacerbates income disparities, leaving millions unable to fully participate in society or access opportunities for upward mobility.

**Shadow Transactions:** A significant amount of money circulates outside regulated financial systems, making it difficult for governments to track economic activity, enforce compliance, or combat illicit financial flows.

## CLIMATE CHANGE AND GLOBAL WARMING

**Environmental Degradation:** Annually, 3,000 tonnes of gold and 28,000 tonnes (130 million carats) of diamonds are mined globally, leading to deforestation, soil erosion, and habitat destruction. In Africa, where 30% of the world's mineral resources are located, mining activities have devastated landscapes and ecosystems.

**Carbon Emissions:** Mining operations are energy-intensive, contributing significantly to greenhouse gas emissions. The carbon footprint of gold and diamond mining accelerates climate change, posing risks to future generations.

**Loss of Biodiversity:** Mining disrupts ecosystems, threatening biodiversity and the livelihoods of communities that depend on natural resources for survival.





**Sustainability Challenges:** The current model of resource extraction prioritizes short-term economic gains over long-term environmental health, undermining global efforts to achieve sustainability goals.

## SOLUTIONS

Green Dollar Coin offers a comprehensive set of solutions that leverage blockchain technology, asset tokenization, and strategic partnerships to address the problems of financial exclusion and environmental degradation. Our approach is designed to create a sustainable, inclusive, and prosperous future.

### FINANCIAL INCLUSION THROUGH THE GREEN DOLLAR ECOSYSTEM

The Green Dollar smart contract establishes a perpetual fund that powers a user-friendly ecosystem accessible via the Green Dollar app and a global voting website. This ecosystem is designed to integrate informal and formal sectors, offering the following benefits:

**Accessible Stablecoin:** Green Dollar Coin (GDC) is a fiat-collateralized stablecoin pegged 1:1 with the US Dollar, ensuring stability and trust. It is easily accessible to individuals and businesses in the informal sector, enabling them to conduct daily transactions, save, and access funding.

**Financial Inclusion:** Through the Green Dollar app, users can exchange GDC for fiat currencies, pay for goods and services, and access micro-financing opportunities. This empowers small businesses to grow, register formally, and contribute to the tax base.

**Increased Tax Revenue:** By bringing informal transactions into a transparent, blockchain-based system, Green Dollar enables governments to track economic activity, increasing tax revenues to fund public services.

**Global Voting Platform:** The Green Dollar voting website allows communities to interact with the currency in ensuring that the coin is penetrating the market.





# PRESERVATION OF IN-GROUND ASSETS

Green Dollar introduces a revolutionary approach to wealth creation by preserving in-ground gold and diamond reserves, rather than extracting them. This is achieved through:

**Mining Rights Acquisition:** Green Dollar Coin identifies and evaluates mining rights with independently quantified gold and diamond deposits, ensuring their economic value is verifiable.

**Legal Protections:** We secure unencumbered legal titles to these mining rights, preventing the sale or exploitation of the underlying resources. This ensures that mines remain locked for years, preserving ecosystems and mitigating environmental damage.

**Digital Mining:** Instead of physical extraction, Green Dollar monetizes in-ground assets through tokenization, allowing their value to back the stablecoin without harming the environment.

# GEOLOGICAL CERTIFICATION AND TRANSPARENCY

To ensure trust and credibility, Green Dollar employs professional geological surveyors to certify in-ground reserves. Key steps include:

**Independent Verification:** Surveyors quantify gold and diamond deposits using industry-standard methodologies, ensuring accuracy and reliability.

**NI43-101 Certification:** We obtain National Instrument (NI43-101) certificates, a globally recognized standard for mineral resource reporting, to back the value of GDC for trading purposes.

**Blockchain Transparency:** All certifications and asset valuations are recorded on the blockchain, providing immutable proof of the reserves backing Green Dollar.





# TOKENIZATION AND MONETIZATION FOR WEALTH CREATION

Green Dollar unlocks the economic potential of in-ground assets without physical extraction, creating a sustainable model for wealth generation:

**Asset Tokenization:** By tokenizing in-ground gold and diamond reserves, Green Dollar creates a digital representation of their value, which can be traded or used to back the stablecoin.

**Economic Empowerment:** This approach generates wealth for communities and governments, providing funds for infrastructure, education, and healthcare without environmental costs.

**Global Liquidity:** GDC's asset-backed stability makes it an attractive option for exchanges and financial institutions, providing liquidity in markets where USD access is limited.

## SYNERGIES WITH CBDCS:

**Facilitating Swaps and Derivatives:** GDC's stability and asset-backed nature make it an ideal partner for CBDC-based swaps and derivatives, enhancing liquidity and interoperability in global financial systems.

**Collaborating with Central Banks:** We work with central banks in Europe, Middle East, Asia, Oceania, America and Africa, and beyond to integrate GDC into their digital currency frameworks, ensuring seamless adoption and regulatory compliance.

**Supporting Financial Stability:** By providing a stablecoin that aligns with CBDC goals, Green Dollar enhances trust in digital currencies and supports monetary policy objectives.





# ENVIRONMENTAL AND SOCIAL IMPACT

Green Dollar's zero-carbon approach aligns with global sustainability goals, addressing climate change and inequality:

**Reducing Carbon Footprints:** By preserving in-ground assets, Green Dollar eliminates the carbon emissions associated with physical mining, contributing to global efforts to combat climate change.

**Restoring Ecosystems:** Funds generated through GDC are reinvested into environmental restoration projects, such as reforestation and land rehabilitation, revitalizing degraded areas.

**Addressing Poverty and Inequality:** By providing financial access to underserved communities, Green Dollar empowers individuals to improve their livelihoods, reducing disparities in income, education, and health.

## KEYS TO SUCCESS

**Quality and Service:** Delivering a high-quality stablecoin with exceptional customer support.

**Technology:** Leveraging streamlined platforms for interactive and engaging user experiences.

**Partnerships:** Collaborating with top mining companies in Africa, the USA, Philippines, Brazil, and India.

**Growth:** Achieving year-on-year equity growth for shareholders.

**Credibility:** Building strategic relationships with corporations and governments to enhance brand trust.





# ROADMAP



## Phase 1: Foundation

- Build the Green Dollar team. Plan, design, and analyze the project framework



## Phase 2: Launch

- Launch the pre-sale website and initiate the ICO token sale.
- Execute a comprehensive marketing campaign. Release the Green Dollar application and stablecoin gallery.
- Establish Green Dollar Bank for seamless transactions.



## Phase 3: Expansion

- List GDC on major cryptocurrency exchanges. Secure regulatory approvals for global operations.
- Develop peer-to-peer transaction capabilities. Launch an asset tokenization platform.





# INSURANCE

The Green Dollar Coin (GDC) is fortified by a robust insurance framework designed to enhance investor confidence, ensure asset security, and align with the project's commitment to stability, transparency, and sustainability. By partnering with Lloyd's of London, one of the world's largest and most reputable insurance markets, and a major licensed investment bank, GDC provides unparalleled protection for both the stablecoin and its underlying in-ground assets. This dual-layered insurance structure mitigates risks, fosters trust, and positions GDC as a credible and secure investment vehicle in the cryptocurrency and financial markets.

## INSURANCE FRAMEWORK

**Lloyd's of London for GDC:** The Green Dollar Coin itself is insured by Lloyd's of London, a globally recognized leader in insurance with a centuries-long history of providing coverage for complex financial instruments. This insurance protects GDC against risks such as operational failures, cyber threats, or unforeseen market disruptions, ensuring the stability of the stablecoin's 1:1 peg with the US Dollar.

**Major Investment Bank for In-Ground Assets:** The in-ground gold and diamond reserves backing GDC are insured by a major licensed investment bank, safeguarding their economic value against risks such as geopolitical instability, legal disputes, or asset devaluation. These reserves, certified by National Instrument (NI43-101) standards, are protected to maintain their role as a secure foundation for GDC's value.

## KEY BENEFITS FOR INVESTORS

The insurance framework offers several critical advantages, reinforcing GDC's position as a trusted and secure stablecoin:

**Asset Protection:** The insurance provided by a major investment bank ensures that the value of in-ground gold and diamond reserves remains secure, protecting the underlying assets that back GDC. This safeguards investors against potential losses due to external factors affecting the reserves.





**Investor Confidence:** Coverage by Lloyd's of London enhances trust in GDC's stability, reducing risks associated with market volatility and operational challenges. This makes GDC an attractive option for both retail and institutional investors seeking a reliable digital currency.

**Security Against Losses:** The dual insurance structure mitigates financial risks, ensuring that investors are protected against potential losses arising from systemic failures, cyberattacks, or asset mismanagement. This comprehensive coverage provides peace of mind for stakeholders.

**Regulatory Compliance:** The involvement of reputable institutions like Lloyd's of London and a licensed investment bank enhances GDC's credibility with regulators and institutional investors. This alignment with regulatory standards facilitates broader adoption and integration with global financial systems, including Central Bank Digital Currencies (CBDCs).

## ALIGNMENT WITH GDC'S MISSION

The insurance framework is a cornerstone of GDC's commitment to financial inclusion, environmental sustainability, and economic stability:

**Financial Inclusion:** By ensuring the security of GDC and its assets, the insurance framework builds trust among users in underserved regions, encouraging adoption in informal economies where stability is critical.

**Environmental Sustainability:** The protection of in-ground assets reinforces GDC's zero-carbon approach, ensuring that preserved gold and diamond reserves remain secure without the need for environmentally harmful extraction.

**Global Trust:** The credibility provided by Lloyd's of London and a major investment bank strengthens GDC's partnerships with governments, corporations, and mining companies, supporting its mission to drive sustainable prosperity worldwide.





## CONCLUSION

The Green Dollar Coin (GDC) represents a transformative and forward-thinking approach to digital currencies, aiming to redefine the global financial landscape by seamlessly integrating financial stability, environmental sustainability, and social impact. This innovative cryptocurrency addresses critical challenges faced by traditional cryptocurrencies and fiat systems, offering a reliable, eco-conscious, and inclusive solution for users worldwide.

Beyond financial stability, GDC places a strong emphasis on environmental sustainability, addressing one of the most pressing concerns in the cryptocurrency industry. Unlike traditional cryptocurrencies that rely on energy-intensive processes, such as Bitcoin's proof-of-work mining, GDC adopts energy-efficient blockchain technologies, such as proof-of-stake or other low-carbon consensus mechanisms. This significantly reduces its environmental footprint, aligning with global efforts to combat climate change. Additionally, GDC actively supports eco-friendly initiatives by allocating a portion of its transaction fees or profits to projects like renewable energy development, reforestation efforts, or carbon offset programs.

This commitment ensures that GDC not only minimizes its own ecological impact but also contributes positively to global sustainability goals, appealing to environmentally conscious users and investors.

## LEGAL DISCLAIMER

NOTE: WE STRONGLY SUGGEST THE READER GO THROUGH THE SECTION TITLED "LEGAL DISCLAIMER" COMPLETELY BEFORE PROCEEDING TO READ THE OTHER CONTENTS OF THIS LITEPAPER ISSUED BY YAGC.

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