



GTI

GREEN TERRA INNOVATION

OFFICIAL WHITEPAPER



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FORWARD LOOKING STATEMENT

For the purpose of full transparency, all statements contained in this Whitepaper, or any other statements made in press releases or in any place accessible to the public and oral statements that may be made by the GTI team or behalf of the GTI team by their legally appointed representatives in any given circumstance, constitute "forward-looking statements." However, this technical document is not the exclusive means of identifying forward-looking statements. Any other statement regarding GTI team's financial position, business strategies, plans and prospects, and future industry prospects made by GTI team are also considered forward-looking statements. These statements are matters that are not historical facts, but only predictions. These statements may also include future plans or actions, prospective launchpad products or product approvals, future performance or results of current and anticipated services, sales efforts, expenses financial results, and legal proceedings. The predictions stated in this technical document, or in any other statements or publications may turn out to be wrong. Our assessments may, at any given time, be at least partially affected by inaccurate assumptions or by known or unknown present or unforeseen risks and uncertainties. Many such factors will be a determining factor to our actual future results. Consequently, no forward-looking statement can be guaranteed, and they may be adversely affected by tertiary elements, including general market conditions, nation-al and international regulations and legislation, competitive product development, service availability is-sues, product availability, generic competition, timing of trades, patent positions, litigations, and investigations. So, our statements may involve potentially known and unknown risks, but also other factors that may cause GTI's actual future results, performance, or achievements to be materially different from our initial expectations. These factors include, but are not limited to:

- a)** Changes in the political, social, economic, and stock market conditions or cryptocurrencies, and the regulatory environment wherever the GTI team carry out their businesses and operations.
- b)** The risk that the GTI team may not be able to execute or implement its respective business strategies and future.
- c)** Changes in the anticipated growth strategies and expected internal growth of GTI.
- d)** Changes in exchange rates and interest rates of cryptocurrencies and fixed currencies.
- e)** Changes in the availability and salaries of employees required by the GTI team to operate their respective businesses and operations.
- f)** Changes in user behavior and preferences of blockchain technology users or GTI holders.
- g)** Changes in GTI team's future capital needs and the availability of financing and capital to finance such needs.
- h)** Changes in the competitive conditions under which GTI team operate, and its ability to compete in such conditions.
- l)** Force Majeure events, such as natural disasters, wars or acts of terrorism, and any other cases that affect the business and / or operations of the GTI team.

NO ADVICE

Past performance is no guarantee of future returns and there is no guarantee that the market price of the Token will fully reflect their underlying net asset value. This Whitepaper does not constitute any investment advice, financial advice, trading advice, or recommendation by the GTI team. GTI is an open-source community Token. Please realize that cryptocurrencies have the value that individuals associated with them.

ABSTRACT

The mentality of contemporary society has shifted more and more toward materialism, shallowness, and frequently trivial concerns; everything is taken for granted, and we frequently fail to consider the most fundamental issues. The most obvious and glaring illustration of this insight is unquestionably how apathetic we are toward the planet we call home. We deliberately and gradually poison it every day without taking into account the effects of our activities on the environment, instead of safeguarding it as we ought do. We've now realized that our activities have serious effects on the overall environment thanks to increased awareness and technological innovation. The means to comprehend the structure of environmental contamination/pollution and the will to take action to decrease, if not completely eradicate it, have finally been produced by modern study and analysis. Simply put, pollution is the process by which humans alter the environment in an uncontrolled manner by releasing Gases, aka Green House Gases, trash or junk without considering the effects on the ecosystem.

Greenhouse gases have preserved the Earth's temperature by trapping solar heat such that humans and millions of other species have been able to live there. However,

" Those gases are currently out of balance and drastically altering where and how living creatures may thrive on this planet. "

The most harmful and widespread greenhouse gases are Nitrous oxide & carbon dioxide, which are now present in the atmosphere at the greatest amounts ever. The main reason of the air's high concentration of these greenhouse gases is human activity, specifically the combustion of fossil fuels and Agricultural activities. Instead of allowing heat to escape into space, the gases absorb solar energy and hold it near to the Earth's surface. This accumulation of heat is termed greenhouse effect.

American climate scientist James E. Hansen testified to Congress that

“Greenhouse effect has been detected and is changing our climate now.”

Scientists now refer to the complex changes that are now influencing our planet's weather and climate systems as climate change. These changes are caused by concentrations of greenhouse gases. The term "climate change" covers a wide range of effects, including extreme weather, shifting wildlife populations and habitats, rising sea levels, and global warming, which is the increase in world average temperatures.

Globally, governments and organizations are measuring greenhouse gases, monitoring their effects, and putting forward solutions. One such organization is the Intergovernmental Panel on Climate Change (IPCC), an arm of the United Nations that keeps track of the most recent findings in the field of climate change science.

“The major contributor of these greenhouse gases is combustion, Nitrogen fertilizer and Plastics..”

MAJOR GREENHOUSE GASES AND THEIR ORIGIN

Carbon dioxide (CO₂): The main greenhouse gas, carbon dioxide, accounts for around three-quarters of emissions. It may stay in the atmosphere for a very long time. Burning organic resources, including coal, oil, gas, wood, and solid waste, is the principal source of carbon dioxide emissions.

Methane (CH₄): Methane is the primary component of natural gas and is emitted by landfills, natural gas, petroleum industries and agriculture. Methane molecules persist in the atmosphere for around 12 years, compared to carbon dioxide molecules, but they are at least 84 times more powerful over a 20-year period. It is responsible for around 16% of total greenhouse gas emissions.

Nitrous Oxide (N₂O): According to the IPCC, nitrous oxide contributes just 6% of the world's greenhouse gas emissions, but it is 264 times more potent than carbon dioxide over the course of 20 years and has a lifetime of more than a century. The main sources of nitrous oxide emissions include fuel combustion, agriculture and livestock, as well as fertilizer, manure, and burning of agricultural leftovers.

Industrial gases: Fluorinated gases like sulphur hexafluoride (SF₆), nitrogen trifluoride (NF₃), perfluorocarbons, chlorofluorocarbons, and hydrofluorocarbons have thousands of times more heat-trapping potential than CO₂ and may linger in the atmosphere for hundreds to thousands of years. They make up roughly 2% of all emissions and are utilized as solvents, refrigerants, and industrial byproducts sometimes.

Plastics: One of the most enduring contaminants on the planet is plastic. It is built to last, and it frequently does so for 400 years or longer. Plastic emits greenhouse gases that contribute to global warming at every stage of its lifespan, even after it has been discarded.

Almost all plastics comes from ingredients manufactured from fossil fuels, such as ethylene and propylene (mostly oil and gas). Billions of tonnes of greenhouse gases are produced throughout the extraction, transportation,

and subsequent plastic production processes. Plastics themselves are not the enemy, so the good news is there is a solution to recycle Plastics sustainably to reduce GHG.

Fact to consider:

- ▶ **4% of the annual petroleum produced worldwide is used to make plastic, and an additional**
- ▶ **4% is consumed during the refining process.**
- ▶ **6.3billions tons of plastics are disposed yearly which releases 2,129,400,000 tCO₂e**

EFFECTS OF GREENHOUSE GASES

The consequences of greenhouse gases on the environment and human health are extensive. By trapping heat, they contribute to climate change and respiratory diseases brought on by smog and air pollution. Other repercussions of climate change brought on by greenhouse gases include extreme weather, interruptions in the food supply, and a rise in wildfires. We shall no longer experience the regular weather patterns we have been accustomed to; some species will go extinct; others will move or develop.



MISSION

The discussion thus far has focused heavily on a subject that, to put it lightly, now has troubling implications. In light of this, Green Terra Innovations (GTI) aims to enter the industry and firmly establish itself by putting a singular emphasis on cutting-edge initiatives and environmental sustainability innovations geared toward reducing GHG. Governments across the globe have put a price of carbon on without innovation to actually reduce GHG's, they will remain an issue.

GTI will develop projects, activities and initiatives that will respect nature and are environmentally friendly in order to reduce water and air pollution and overcome the global warming caused by the greenhouse gases from various sources. We aim to remove pollution from our environment by engaging at an individual level via well thought out projects that will enable everyone to reduce their emissions be it at home, at their businesses, for an event or from Agricultural related activities.

We seek to battle and conquer this ineradicable evil portrayed by pollution. We'll be dealing with this completely, thanks to the cooperation of the two partner firms, **Custom Agricultural Intelligence** and **Lusher Construction Inc.**

By utilizing the expertise, resources, and goods of these industry leaders themselves as well as partnering with them on a novel, direct, and creative approach to engage people in the preservation of the environment through the usage of the GTI token, we we have no doubt that we will make incredible strides in being part of the solution to the climate changing.





VISION

The GTI creators firmly believe that a lot of minor efforts will add up to large improvements, allowing eight billion individuals to collectively contribute to the improvement of our world.

The fundamental point that must be conveyed and understood is that

" Every token released on the market corresponds to and is backed by genuine, concrete reductions in a form of pollution "

GTI wants to bring back the planet's natural greenery by its collaboration with its partner via the execution of various projects in a transparent way according to the following steps:

- GTI will sign a partnership agreement with its partners including a Non disclosure agreement.
- Partners will develop a business plan associated with executing a project that align with GTI mandate which they want to establish with



VISION

multiple outcomes of reducing GHG emissions. Partner must own IP to this project.

- GTI will vet and approve the project and pull funds together to pay for 80% of the project cost. Once project is commissioned, the remaining 20% is paid over 4months.
- Partner will execute the project with and commit to a profit sharing of 70% to 30% GTI for the lifetime of the project. This makes GTI appealing to various partners.
- The 70% profit will be paid to GTI used which will be added to the liquidity pool (LP)
- 20% of the the profit (LP) will be locked for 5years.
- Each GTI token sold to fund the project would be associated with the creation of Carbon credits associated with the project which will be sold as offsets.
- Individuals, businesses, even organizers and Farmers can create Carbon credits project easily by visiting: www.cal.gti.finance. Using our model. All project MUST be validated and verified before credits are awarded in accordance to our carbon credit sales Agreement

PARTNERS

Two leading companies and pillars of dependability, seriousness, and safety are behind the GTI project.



CUSTOM AGRICULTURAL INTELLIGENCE INC.

It is a privately held, Regina Saskatchewan-based, Ag-bio-technological corporation established in 2015. Over the last 7 years, we have grown our corporation into six major divisions viz.

- **Agricultural division** - Offering custom formulations of prilled fertilizers and biochar that can be used to sequester carbon
- **Agro-tech consultancy division** - offering consultancy, turnkey facility set up of various environmental-related projects such as organic waste processing and conversions technology, biofuel and wastewater treatment facilities.
- **Agro-food processing division** - offering the conversion of seed into nutrient-dense food and food waste into Animal (pet) food.
- **Lab services** - offering quantitative and quantitative analysis using state of the art equipment's such as ICP-OES, PCR, Carbon, Hydrogen and Nitrogen analyzer.
- **Fermentation facility** - capable of making different consortium of microbes that are beneficial in Human, Agriculture and in aerobic/anaerobic waste composting processes.
- **Crop/soil monitoring** - which involves deploying advanced technologies to help our client(s) proactively manage crop health and estimate soil carbon content.



LUSHER CONSTRUCTION INC.

Lusher Construction Inc. is a leading supplier of high-quality, cost-effective pre-engineered and pre-fabricated steel products.

Strategic collaboration with Lusher Inc. is intended to increase key strengths rather than risks. We aid in sharpening the emphasis on developing product innovation.

The highly competent company Lusher Construction offers consulting for project creation and project management in the manufacturing and construction industries. We offer development, management, and consultation services for manufacturing and construction.

Not every manufacturing solution is the same. Our solutions are fully integrated with your OEM supply chain. The staff at Lusher Construction Inc. is prepared to take on your most difficult part and assembly designs, whether they entail specific materials, high Estimated Annual Usage (EAU), standards and certifications, tight tolerances, over-sized capacity needs, or all of the above and more.

The mission of Lusher Construction Inc. is to produce high-quality steel by continually improving internal processes. The company aims to be timely and efficient in order to exceed the expectations of customers.

TOKEN

Although it may not seem like it, the complexity of GTI's tokenomics is a strength of the token because it makes the utility token dependable, stable, and long-lasting and ensures a steady success regardless of how it is set up. Thus, GTI is seen as a reliable and trustworthy utility token.

The distribution of the economic system determined to support the growth and development of the utility is structured unlike any other token as follows:

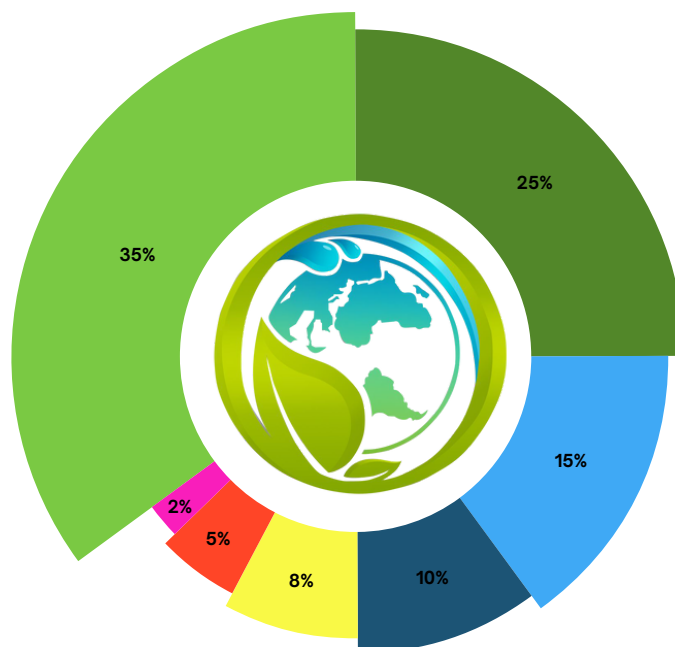
TOKEN DETAILS

Token Name	Green Terra Innovations
Symbol	GTI Token
Decimal	18
Total Supply	200,000,000
Fees:	2% LP

TOKEN DISTRIBUTION

GTI Tokens will be divided as follows:

- **35%** Liquidity pool
- **25%** Launchpad Investors
- **10%** Marketing
- **8%** Development
- **15%** Founders
- **5%** Team
- **2%** Charity



It should also be noted that additional 2% of the identical transactions made on the market will be allocated to the pool liquidity.

However, in order for it to be implemented, a transaction on the BSC scan will be made through a text-only (and hence only written) contract on the blockchain that attests to the true environmental benefit. Mining will be carried out and permitted only to the contract owner.

The payment certifies the pollution decrease in reality, and a new string is appended to the transaction as a result.

The owners will only be able to mine the token and recognise the amount mined to the holders (i.e., those who hold the token without selling); the benefit recognised to the holders through mining will be proportionate to the number of tokens held in the holders' portfolio. This specific condition must be met for the mining to take place.

ROLE AS BROKER

GTI and the partner companies:

Green Terra Innovations will act as a "broker" within the system, acquiring orders on behalf of Lusher Construction Inc. and Custom Agricultural Intelligence. Payment will be made as outlined above. This step clearly delineates where our project differs from other projects in that we now actively and forcefully intervene in the market whenever businesses ask us to perform certain tasks.

As you can see, this is a very straightforward process; every order that Green Terra Innovations receives will result in a natural and automatic increase in the token's price.

The transaction will appear as usual on the bsc scan, but in this case there is an additional transaction that will generate an encrypted message that will be permanently stored in the blockchain that no one will ever be able to change.



BUY-BACK PROGRAM AND COMMISSIONS

The buy-back scheme is a further plus. In the case of GTI and the cryptocurrency world, it is effectively a purchase of one's tokens. The buyback on the stock exchange is nothing more than a purchase or repurchase of own shares. The corporation gives the market liquidity through the buy-back and stops the price from falling due to factors unrelated to the fundamentals of the token. Green Terra Innovations has made it clear that it intends to buy GTI tokens with 21% of each years income which will be burnt. This is also an example of concreteness and dependability.

Another objective is to concentrate on the business network in terms of commissions for everyone who uses and sells the services of the GTI Group partners via a referral program. In order to reward group members through the GTI+ token, which will have steady value of \$1 USD and is therefore linked to it, the team plans to launch a stable token in addition to the primary token (GTI). The benefits will be offered in the form of GTI+ loyalty points, which must be purchased with GTI+ tokens in order to be redeemed by the user. Future steps include offering the GTI token as a form of payment at establishments like hotels, pubs, and other enterprises aka GTI pay.

Finally creating our very own, GTI wallet, GTI swap and GTI exchange.

NFT MARKETPLACE

Green Terra Innovations will be using P2E games to boost activities on our platform. We will integrate staking into the platform with extra rewards for those who stake their GTI. We will use NFT marketplace for selling of minted NFT from P2E games. Buyback and burn will be deployed to burn 3 million tokens using various p2e games, NFT marketplace and staking. Airdrop or bounty will be used to get people to come onboard. Minting more NFT on the market place would be a win situation for everyone involved; buyers, sellers, developers, owners.

TOKENOMICS

Although it may not seem like it, the complexity of GTI's tokenomics is a strength of the token because it makes the currency dependable, stable, and long-lasting and ensures a steady increase in value regardless of how it is set up. Thus, GTI is seen as a reliable and trustworthy investment.

The distribution of the economic system determined to support the growth and development of the currency is as follows:

PRE-SALE

Following an initial release of up to 50,000,000 tokens, we will have a maximum collection in the pre-sale of \$2,000,000. The pre-sale investors will receive the token immediately after sending the BNB to the sale contract.

From **08/01/2022** to **08/31/2022** - Price **\$0.04**

Total Collection of GTI Value for Pre-Sale **\$2,000,000**

Release of **50,000,000** Tokens

Pancake price : \$0.05

TOKEN UTILITY

The token will be available for purchase on the open market, and every transaction will be recorded and available to view on the BSC SCAN. Since it will serve as the standard form of payment for the whole organization, this "green" token is essential to the functioning of the entire Green Terra Innovations ecosystem. Everyone who has a GTI token in their wallet, including the organization itself, will do so because they support and believe in an eco-sustainable growth of the globe through the development of environmentally relevant and sensitive initiatives to these challenges. Somehow, owning a GTI entails holding a tiny piece for the preservation of our "jewel," the planet Earth, in addition to having a certain amount of money in your wallet. From this perspective, blockchain technology is very advantageous since it will make it possible to efficiently track the positive effects that the community will have on the environment.

E-COMMERCE

The Green Terra Innovation team's medium-term goal is to create and put into operation a public e-commerce platform that solely and exclusively promotes eco-sustainable items and that promotes the use and acquisition of substitute goods that have a "green" influence on nature and the environment. The goal is to enable the use of both the GTI "home" token and FIAT money, such as dollars, as an exchange and trading instrument within the platform. It is unquestionably a good endeavor, and similar to the entire project, to want to create a platform that solely deals with environmentally friendly products: In order to safeguard the environment, nature, and people, it is hoped that more people will become aware of these concerns and that they will soon take center stage.

ROAD MAP



Q3 2022

- GTI Token Development and Distribution
- Private-Sale & Pre-Sale
- Website development and social media launch
- Professional smart contract audit by Blockaudit Report
- Green Swap



Q4 2022

- Pancake Listing
- NFT Marketplace Launch
- Green Wallet
- CMC and CG Listing
- Start Marketing campaigns
- E-Commerce Marketplace



Q1 2023

- Centralized exchange listing
- Building GTI NFT Games
- Buy-back Program
- Green Pay
- New Partnerships in Eco Projects



Q2 2023

- Further listing on the Exchanges
- Formula E and ecological start-up sponsorships
- Additional audit from Certik
- Metaverse Eco-city



LEGAL DISCLAIMER

This Whitepaper is produced for informational and educational purposes only, and is not purposed as a financial promotion. The information, data, or analysis presented hereunder are NOT intended to form the basis of any investment decision. This document is not investment advice, solicitation of any kind nor an endorsement. Nothing in this paper should be construed as an offer or inducement, or proposal for investment, that would determine the reader to engage in any form of investing activity, nor is it meant to be a sale or issuance of securities, interests, or assets. The information in this technical document is provided in good faith. The GTI team expressly disclaims any and all responsibility, and readers, investors, expressly waive all claim for any direct or indirect loss or damages of any kind (whether foreseeable or not) arising directly or indirectly from:

- Reliance on any information contained in this document or any information made available in connection with any further inquiries,
- Any error, or inaccuracy in this document,
- Any action resulting therefrom or
- Usage or acquisition of the underlying asset.

The Green Terra Innovations Token (GTI) is a utility Token and its purpose is only to enable the Token holders to undertake actions within the native platform. The GTI Token is not a currency and should not be considered one by its holders. It must not be held or earned as a reward by any individual resident and/or citizen of a country in which holding Page 4 such Tokens is illegal and/or in countries that consider such Tokens as securities. It is the readers responsibility to know the laws relevant to their legal jurisdiction and ensure they are compliant at all times. As hereinabove stated, there are no guarantees that the GTI project and/or platform will succeed. There is no inherent monetary value associated with the GTI project, except of the one provided by the community. Any future listing of the GTI on centralized or decentralized exchanges, does neither imply any form of guarantee that the GTI will rise in value, nor that it will actually have any value at all.

We reserve the right to require all platform participants submit verifiable identity and residence documentation at any time in order for the GTI project to comply with our KYC and AML responsibilities. This may include validation of identity & residence documentation with an authorized third-party supplier, as well as ongoing monitoring. Investors should seek professional financial advice regarding the appropriateness of investing in the project contemplated in this Whitepaper and should understand that statements regarding prospects may not be realized. Investors should note that the utility asset values may fluctuate. As always in the market economy, past performance does not guarantee future performance.



Green Terra Innovation