

Rhizoma : the network

RhIZO : the coin

GloGreen : the engine



"Insanity is doing the same thing over and over again and expecting different results"

Albert Einstein

Our Vision :

One Tool - One Coin - One People

We want to build a new economy interconnecting the force of blockchain cryptocurrency and our new High-Tech net-zero real-estate production.

After years researching, developing, and testing our concepts, we have developed the next generation of real-estate construction that puts forward what we named the HEFT factors: Humanity, Earth and Future through Technology.

The next step is to add a network connecting all the sustainable real-estate production and creating a coin that will give us a trustable currency to exchange.

Executive Summary

Rhizoma is a network envisioned as an open source economy built by humans for humanity.

In the civilized world today humanity is divided through various spheres: borders, politics, laws, currency, language, beliefs, and race, without a holistic approach, these divisions exacerbate our negative impact on Earth. We believe we can create a sustainable approach, a symbiotic relationship between our civil societies and our Planet.

Through a process of using the lowest common denominator in our strategies, we aspire to create solutions with Life as the fundamental element to preserve.

What we are currently doing isn't working, the world is continuously "d-evolving" at the expense of lowering the quality of LIFE (all lives).

Economies are optimized solly for the human experience instead of maximizing its coexistence with this home we call Earth.

What if we can establish a network where everything derived is automatically accessible to everyone? What if the energy created by humanity is accessible to all humanity? What if we could have a decentralized system where our actions and productions can reach our communities and the rest of the world thanks to a network, an economy, and a social-ecosystem designed with those principles at its core?

A system that empowers humanity to self-govern instead of being governed. If we could remove insecurity, fear, doubt, loneliness by creating a network that utilizes and redistributes the energy of everyone and makes it accessible to anyone anywhere then we can provide a space for people to evolve.

Without compromising who we are... We will create an ecosystem that can transform the expression of our individualities into energy for the betterment of civil society with a conscientious intent to coexist and nurture Earth and life within it. Rhizoma is a decentralized network where all of our energies combined will be exchanged and redistributed within every Glogreen Global ecosystem..

Problems in the Industry

People all over the world have turned to cryptocurrencies looking for the promise of a decentralized financing ecosystem and the allure of a financial system not subject to any private entity or government that is open and available to anyone without censorship and seizure. One of the major obstacle(s) to reach that goal has been the high levels of volatility in which wild swings in valuation have caused people to perceive cryptocurrencies from a negative perspective, fearing an economic bubble or considering it a ponzi scheme. To remove the volatility factor of cryptocurrencies a class of stable coins has been invented and they are commonly pegged and collateralized to certain fiat currencies, minerals such as gold or real-estate. But lately we discovered that even stable coins can be fragile. We believe that it is impossible to build universal wealth if it is not supported by a universal economy. We strive to build an economy that is not divided by borders, municipalities, laws, military, currency, language, beliefs, race... and is created for the communities by the sum of those differences for the betterment.

Thanks to the GloGreen Global ecosystem that was designed to create local solutions to real-estate development using the global network resources and knowledge, we can add a blockchain and DEFI solution using the same principle. We created RhIZO with the ambition to become a universal currency that everyone can trust.

A stable economy can support a currency that is based on production and reflects the trust of everyone through that same production. RhIZO is a currency of exchange that follows the Glogreen-Global strategy and principles, which consist of having a network accessible to everyone that self corrects and creates solutions with the energy of everyone in that network.

The goal of RhIZO, the stable coin attached to the Rhizoma chain, is to establish a reliable decentralized currency supported by the economical activity around every real-estate factory of the world licensed by GloGreen-Global.

Blockchain as a Public Utility/Network for Human Energy Distribution

The Rhizoma network will be composed of 3 different types of chains. The first “layer” will consist of transactions made **“in the community”**; it will be all transactions created and validated in and around each factory. Those transactions will be recorded on a ledger independently from each other, thus at the same time like “mini blockchains” on their own. For example, all the transactions required in the smart contracts representing the business plan for the construction of a building by a factory.

The second “layer” of transactions will be made **“within communities”** using the same strategy of the first level; building its own blocks and sub-ledger. For example, the transactions through NFTs between a creator of a design and a factory using that design in a different part of the world.

And finally, the third one is the **“meta-chain”** where everything is linked together, accessible to everyone (like sidechains protocol).

This paragraph explains the global direction but it is intentionally unexplicit, because we are studying our options and how to implement them. For example, we are very interested in the Holochain (holochain.org) and Algorand Philosophy, but we will certainly have to create our own chain.

The blockchain is a decentralized ledger where the network's activity of every factory is printed and exchanged. RhIZO coin will be the currency of exchange for that network. Its stability comes from 2 main business strategies.

1. The strength and honesty of the ecosystem are embedded in the minting/mining/consensus process itself. It is done by computers installed in the buildings that are funded through the app in the beginning, then in every construction made by the Glogreen factories. Therefore nobody is responsible for mining or has access to computing systems. Those computers will be self powered by renewable energy, very efficient and owned by nobody but the chain itself. Still, validations and upgrades will be done on an open-source system of voting by the communities and implemented with an algorithm into the blockchain.
2. RhIZO will also appreciate in value through a compounding percentage return guaranteed by the allocation of a ratio of GloGreen Global's licensing fees proceeds. Glogreen Global will back the coin as the number of factories increase consequently as the overall production rises hence growing the real-estate portfolio. Moreover, this will substantiate a sustainable RhIZO stable coin economy by also constantly conserving a ratio of profit to coin market cap (see coinomics).

The GOAL is to have a tool that will help everyone solve the Environmental-Social-Governance (ESG) crisis that humanity has put themselves in...

Overview

RhIZO coin will be backed by the global real-estate production and the economy of the entire ecosystem of Glogreen Global factories all over the world (see Glogreen Global philosophy and strategy below). RhIZO coin will function like a stable coin as it will inherit the properties of having a guaranteed liquidity based valuation, as well as the properties of other assets that appreciate in value. RhIZO coin accomplishes this by reserving Real-Estate Assets out of the market place to support the base value of the coin.

As explained in the GlogreenGlobal.life website, a factory will manufacture net-zero real-estate properties for the developer (licensee of Glogreen Global) that establishes it anywhere around the world. For every X amount of projects built by a factory, the developer will be required to set aside a development project for the RhIZO application. As an exchange, anyone in the world will have the opportunity to purchase the coin by investing in any project available on the RhIZO application.

Also, RhIZO coin envisions a “Proof-of-Real Estate” consensus protocol where new blocks on the chain will be recorded according to the overall production in the ecosystem of the Glogreen Global network of real estate.

Each development built by a Glogreen Global Manufacturing Plants includes a computer with its own renewable energy source that will organize the blockchain. Through this operation, coins are “mined”. The sum of those coins will create an international fund that will be the financial source of projects outside the factory (any type of business, for profit or non-profits. For ex. Bakery, school, R&D lab,...etc.). Those projects will be founded based on criterias that will be created by the communities around each factory in the Rhizoma network.

So, Rhizo coin will be backed:

1. by the liquidity created by the Glogreen Global franchise revenues. Instead of splitting the proceeds with shareholders, they will be used to back at 100% the coins in circulation.
2. by one project built by each factory every year. That will never be sold and liened as part of the real-estate park backing the coins.
3. finally, by the economy created by the entire production of the Glogreen global ecosystem.

Coinomics

RhIZO will be issued with a total coin supply of 100,000,000,000 RZO (One Hundred Billion RhIZO Coins) and will be supported by the development ecosystems of Glogreen Global Factories. The value of the RhIZO coin will be derived from the value created by each real-estate development worldwide that is built through a PCO (Project Coin Offering). The initial RhIZO coin valuation will start at \$0.50 per coin for the first FCO (Factory Coin Offering), thereby protecting the investor's initial investment by collateralizing the valuation of the first factory as the initial real-estate project. Purchasers of RhIZO will have that reassurance that they will never lose the value of their investment on their coins purchased in Project Coin Offerings (PCO).

The price of RhIZO coin is set to appreciate alongside with the global real estate markets and the guaranteed minimum price of RhIZO coin will increase as the pool of assets increase to allow

investors to not only have a stable investment, but one that will constantly appreciate allowing the coins owner to create real savings account for projects or retirement plans for example.

The appreciation of Rhizo is calculated by dividing the total yearly revenue of Glogreen Global with the total amount of coins in circulation at any time. The result will create a percentage that will be added each year to the value of the coin. This calculation will give an “organic” growth to our stable coin link to the economy created yearly by each factory around the world.

Factory Coin Offering (FCO)

RhIZO coin will undergo its first issuance to raise the funds to build the genesis factory and international Investment app to start the Glogreen Global ecosystem. Rhizoma generated a limited number of coins in the first offering in the amount of 100,000,000 (one-hundred million) coins at \$0.50 each to raise \$50,000,000 (fifty million). All the coins offered in the Initial Factory Offering will be set to be staked for 2 years, which is the estimated time of construction of the genesis factory. We will offer 10% (ten percent) ROI per year for staking the RhIZO coins of the FCO. Then the RhIZO holders will be able to sell their coins.

Project Coin Offering (PCO)

The objective of this FCO is to prove the concept and create awareness for the revolutionary Glogreen Global Factories by building the first factory thanks to the contribution of every investor. The Goal is to have factories all over the world that build net-zero Real-estate. Every Factory will be owned by private developers around the world. Each factory will be able to build up to 1,000,000 m² (10 million sq ft) of real-estate projects (residential, commercial and industrial) per year. Each Factory will be able to propose one project per year to be funded by the coins.

Those projects will be added in the RhIZO app and every one in the entire world will be able to receive RhIZO coins by investing into that net-zero Real-estate project. This Is our Project Coin Offering (PCO) process.

For every dollar (or any other accepted currency) invested, the investor will receive the current valuation of the RhIZO coin plus 10% (ten percent) if it stakes it until the completion of the project. From the moment the coin is released, those coins will increase based on a ratio between the amount of coins and the cash reserved which is the sum of the fees harvested by Glogreen Global for each project created by a factory around the world.

In exchange for a “free” building from the proceeds of each PCO, the developer (owner of the factory that built the real-estate) has to follow a few rules and conditions. The main condition is that free buildings will never be sold. That will allow RhIZO coins to be pegged indirectly to this real-estate. The ultimate objective is to have at least one factory in every major city in the world and one building per year per factory proposed as PCO.

Blockchain Infrastructure

The Rhizoma Blockchain network is still under development and is designed around the same principles of Glogreen Global, which is to be a real solution to the increasing crisis that we are putting ourselves in. The main philosophy behind the RhIZOMA chain is that it will allow humans to move from a **micro-organism** with a lot of energy wasted in bias economy acting like viruses to the world and to ourselves; into a **macro-organism** where the energy saved by efficiency is redistributed through community based project to other human.

Today, everything we are analyzing, doing, creating, is pretty much done with limited, expensive, and local resources. Every factory will have an action into the local economy like an emission/reception antenna of technology, data, and resources existing around the world.

The RhiZO network will allow the access and exchange of all this knowledge from and to every community around the world independently of our differences (cultural, geographic, religious, etc..). The best way to exchange that knowledge is through a decentralized chain (or side-chains) where the processes are algorithmic protocols that are created and tested by peer-review before being implemented into the network.

Services and Benefits

Factory NFT Marketplace

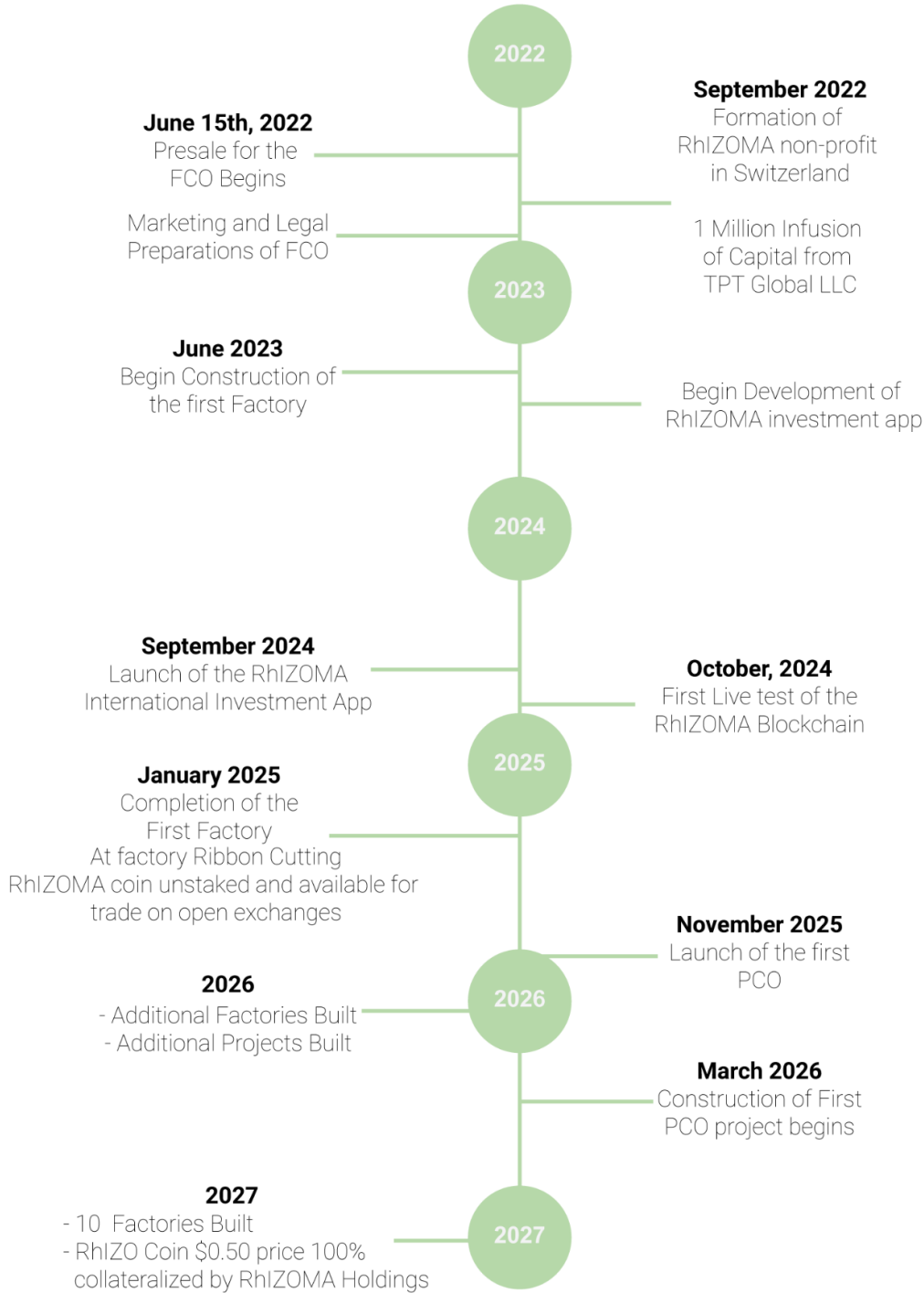
With the level of automation in the Glogreen Global Manufacturing system, everyone will be able to deploy prepared 3d designs to be able to create physical objects from digital files. Just like today there are marketplaces for designers to list, show, and get paid for their designs and work. Since RhIZOMA will be connected to every Glogreen Global Factory around the world, any developer can browse, download, and produce any object on the marketplace. These designs inherently are NFT's by definition, allowing the owners of the designs to be compensated for their work. We see a future where a factory in Kenya can download a file for a bathtub designed by a person in Thailand; produce that bathtub in the factory in Kenya and use it in their development, and the designer in Thailand will be paid royalties for their design calculated by the smart contracts that implement their creation as NFT in the system. The same strategy will work for R&D companies that will develop technologies and sciences.

Hive Learning

RhIZOMA will be the backbone for the entire ecosystem connecting all the Glogreen Global Factories world-wide as a global shared knowledge base. Any processes, data, or algorithms that aid in improving the quality or speed of production will go out to all factories as a firmware update or as an open-source knowledge that a private entity can use in his business. So, the RhIZOMA ecosystem will also be accessible to every person or organization that wants to use it at the condition of following the criteria created by the community.

Glogreen Global becomes a living entity whereby it works collaboratively on a global level to improve upon itself and continuously evolve.

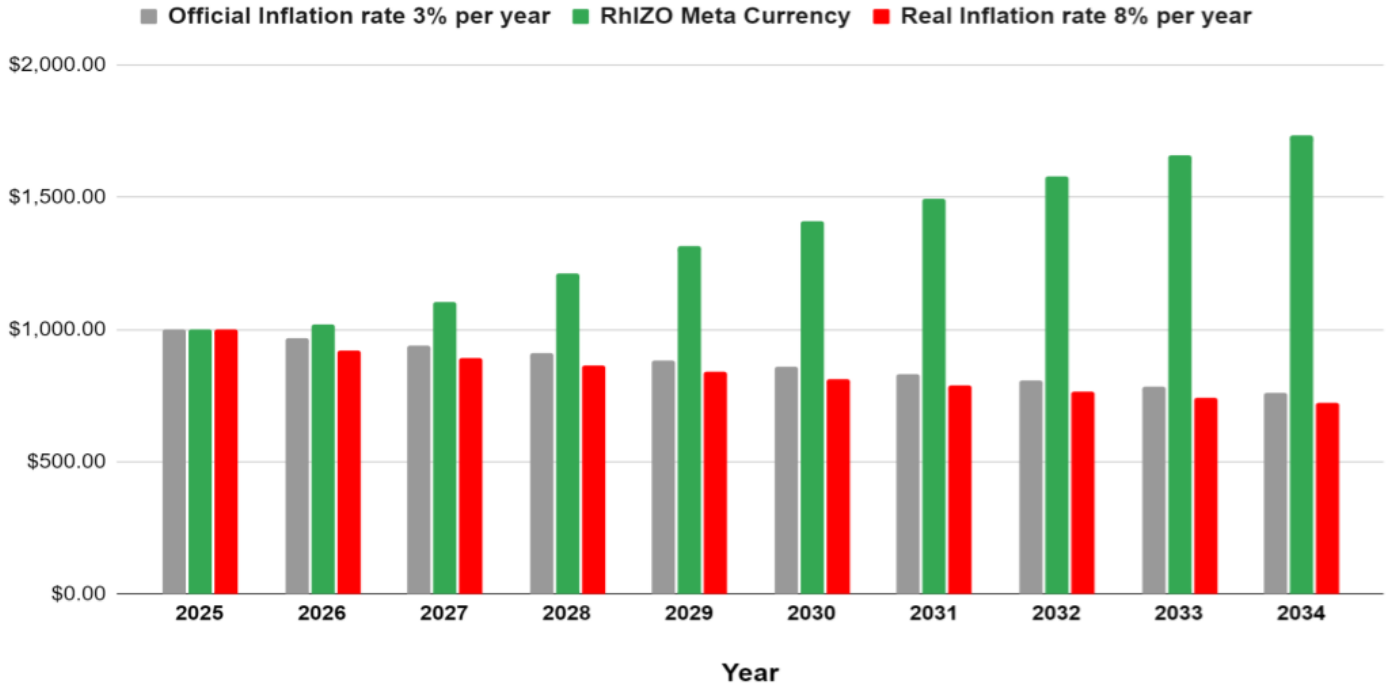
Road Map



Projected Coin Price Growth

\$2.00

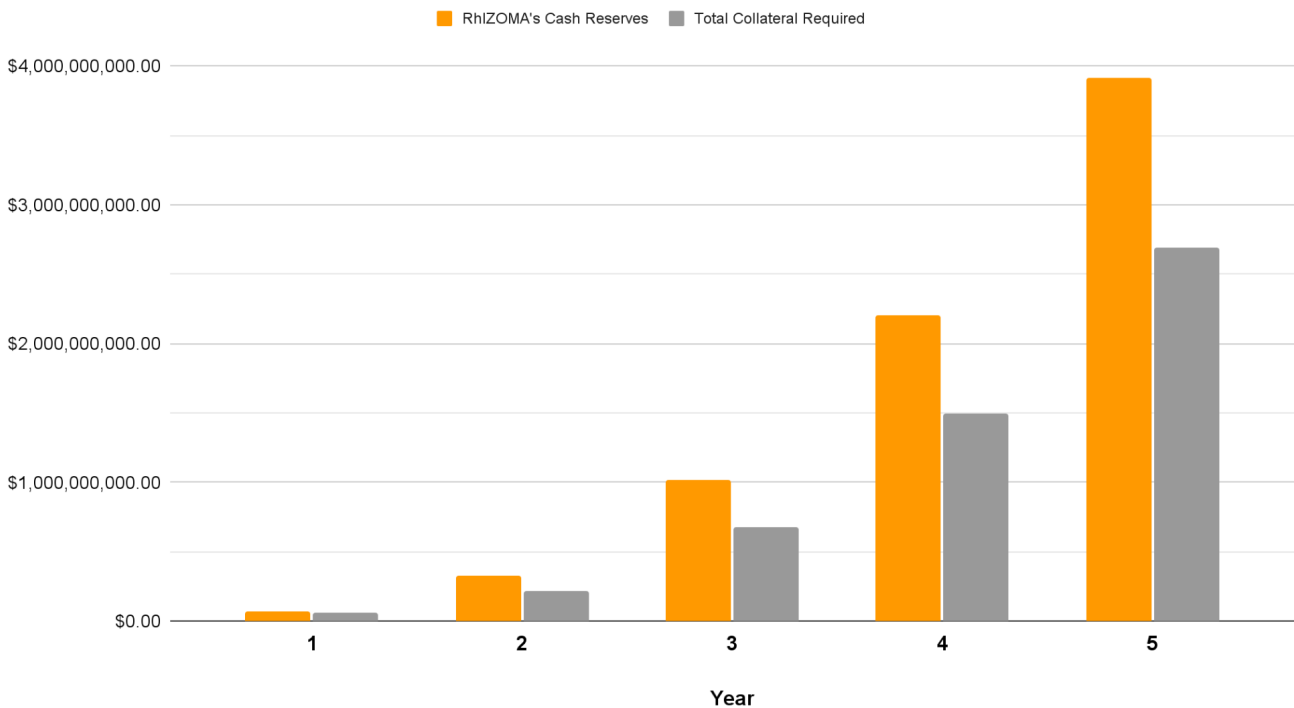
Growth RhIZO vs USD



RhIZO Meta currency covers the inflation rate with the proceeds of the Real-Estate Projects built by Glogreen Factories

The value of RhIZO is estimated to double every 10 year.

Coin Collateralization 5 Year



GloGreen Global Philosophy and Strategy

Planting the seeds of a Change starting with real-estate

Our new model for developing sustainable construction together

Introduction

Similarly to other industries the real-estate developer must forecast the profits of all the intermediaries in the industry before making a profit. In the Real-Estate business where development time is lengthy and the project's value depends on supply-chain due to globalization, a developer can go out of business with a single project! The global economy may have changed, devaluing their project below the costs incurred to build. Furthermore, increasing the cost to build trickles down to the community in the form of higher sales or rental prices and to the environment by putting Earth last .

Rising costs, hungry developers, and the snail paced government response has resulted in a severe crisis in both developed and developing countries, where the need for housing is linked to basic problems of water, power and infrastructure accessibility.

Starting from this point, GloGreen Global has spent the last 16 years rethinking and resolving these problems from the ground up in order to create a holistic solution. By collaborating with masters in robotics, real-estate professionals at all levels and doing a deep analysis of the supply chain, GloGreen brings not only new and disruptive technology, but also a sustainable business model to provide answers to today's problems due to construction.

At the core of this new vertically integrated worldwide business model is a state-of-the-art technological **factory** that will reinvent the world of construction, real estate and most importantly starting to control and fix the destructive footprint that we are imposing on everything and everyone around us.

The problems and solutions that GloGreen Global has been working on can be categorized in 5 main points :

1. Technology
2. Strategy
3. Economy
4. Ecology
5. Humanity

Those are the sectors that real-estate touches in our everyday life. Our work has been to find disruptive solutions to those categories in the following ways.

Technology

1. Specialized Manufacturing

If our goal is to revolutionize the world of construction, the only way to get some sort of control over our actions in the world of real-estate is by concentrating them in one place. Like a headquarters.

the first step has to be the creation of a manufacturer. Fabrication tasks for each unique project will be handled in a Specialized 360,000 sq ft factory, such that pre-fabricated building blocks can be supplied directly to the building site ready for assembly.

The GloGreen factory will centralize all preparation of hard-construction pieces like the frame, structural reinforcements, insulation, HVAC, plumbing, and electrical. Separately, but within the factory, all of the finishing elements such as fixtures, sinks, toilets, tiles, countertops, roofs and walls panels, will be custom fabricated using advanced concrete technologies and advanced machinery.

Now, the important roadblock in the modular/manufacturing real-estate industry is the impossibility of offering freedom of design. One of the first challenges Glogreen global had to work on was the necessity to allow the construction of ANY type of architecture. For that, 80% maximum of the construction can be done in the factory itself, the rest has to be in situ.

2. Automation, Embraced

Manufacturing a project to specification requires a kind of precision that human labor is unable to consistently produce even with extensive experience. By integrating robotics into the manufacturing process, we can achieve a reliable level of precision otherwise unattainable by human hands. Our modular manufacturing strategy utilizes automation to eliminate the burden of monotonous labor, allowing humans to focus on creating, designing, engineering, and analysis.

Each robot and machine will be attached to a “controlled-A.I.” learning software, allowing self learning and auto-correcting operations. This software will be linked to every Glogreen factory in the world giving the opportunity for the transfer of any new knowledge on a real-time basis from factory to factory everywhere in the world.

3. Forward Looking & Cutting Edge

In construction, new material, design, idea, or technology must undergo a lengthy and costly certification process. Once certified and ready for market, convincing contractors to use the

new technique is long, arduous and painstaking. These hurdles stifle innovation by builders and developers.

The role of Glogreen Global will be to create or partner with R&D labs all over the world that will perform research on everything necessary to optimize the performance of its licensees (the developers' factory).

Inspired by the tech world's treatment of over-the-air updates, each factory will have an immediate and direct link to GloGreen Global Laboratories, the Research and Development Headquarters, in order to access the latest design ideas, technical information, system upgrades, and scientific innovations. The entire "going to market" cost is eliminated, because every factory in the world will be able to use those new technologies and solutions.

4. Real Time Monitoring - Optimum Quality Control

Glogreen utilizes robust, end-to-end monitoring. Modern vehicles and software are rife with sensors and alerts that work to keep the support staff apprised of failing systems, system health, and upcoming maintenance. Shouldn't our homes be equipped with the same?

While home-based sensor systems do exist on the market today, they are often tacked on as an afterthought or assembled from various vendors with no thought to a standard set of protocols or other inter-communications. We believe that buildings should be built with an eye toward metrics and early alerts should occur during the drafting phase on up. It's not about equipping a home to be a smart home, it's about making that home **a living entity**.

Strategy

1. Streamlined Distribution through a Vertically Integrated Approach

Construction projects require vendors to source materials. These vendors, more often than not, face supply chain issues; pricing volatility, quality issues, procurement complications etc. Eventually when the materials have been used to produce the finished product for the end user, the many layers of brokers and middle men increase the bottom-line through additional fees and mark-ups.. This stifles innovative ideas and a quality construction.

Glogreen Global solves this with a strategic approach of "eliminating middlemen " at every level of the real-estate industry. Primarily, every factory will be restricted to a production territory of a 100 mile radius. This reduces all the environmental issues from transportation. Also, because real-estate development is a local problem due to licenses, permits and regulations. So, each factory acts as the licensed architect, engineer and contractor. Every factory will own the necessary licenses to produce the plans, stamp them and finally perform the construction in that territory.

2. Valuation: Safeguarding Earnings

Without having to pay the profit of these intermediary firms (architects, engineers, contractors), the developer is opportuned to build their development at cost which is an average economy up to 40%. The factory will hire and train directly the same employees (architects, engineers, project managers, laborers...) of those firms. Having the ability to increase efficiency and salaries.

Thus, the factory is more like a tool that will entitle, build, and manage every project at cost per the licensee structure. The developer (owner of the factory) then begins to generate revenue through the real estate that is created with his tool. All buildings built by the factory are considered a for-profit company. The factory itself remains at its very core, a non-profit by definition.

3. Globalization and Collaborative R&D

All licensees of Glogreen will benefit from the continual research and development performed in the Glogreen Global Laboratories. Best practices, technologies, and ideas from all over the world will be made available to all participants of the Glogreen ecosystem.

Every innovation created and certified by Glogreen Global will be implemented into each factory. For example, a new HVAC technology created in Lagos, Nigeria can be tested in Paris, France that same week and implemented in Kansas, USA. This can all be done within a short period of time thanks to the simultaneous interoperability of each factory.

All of this will be paid thanks to the license fee that Glogreen Global will charge after the building is finished as silent partner and not vendors.

4. Proprietary Materials

Developers are distinguished within the construction marketplace by the number of proprietary technologies they have created. All future proprietary systems and products developed by Glogreen will be made available to licensees, providing them an edge against other competitors. At this time, Glogreen has already developed its own materials and construction technologies that can be produced locally everywhere in the world, with E.S.G. strict criteria as core value..

5. Decentralized and Autonomous Partnerships or *“think Global and act Local”*

While centralizing research and supply chain management is a major part of our strategy, becoming a global developer is not Glogreen’s intent. Every region on our planet has its own construction trials and tribulations - not to mention cultural design appeals - and that region’s developers represent the best means to meet those needs.

Instead of acting as a global director overseeing every product, Glogreen will work collaboratively with autonomous developers from all over the world and lean on their knowledge and experience in their respective territories. Their familiarity with the region's market, environment, governments, and politics will aid in the advancement of revolutionizing construction world-wide, not just in developed nations. Our goal is to empower a new generation of construction and not control it. A tool/engine to the local communities of this world.

6. Ethics Through Licensing

Glogreen's licensing strategy is the key for holding developers to an "automated-decentralized" level of accountability, without any responsibility to each other. Currently, developers are free to perpetuate the status quo in order to short-sightedly chase higher profit margins, at the expense of people and Earth and beauty.

By agreeing to a license for the use of Glogreen facilities and technologies, developers are able to win more contracts and build at lower cost, ensuring higher profit margins, all the while adhering to a code of ethics and standards embedded in the license agreement itself. By creating a "leverage" through the cost, the quality and the governance that the license will procure, we will be able to bring an automated degree of ethics and responsibility to an otherwise morally bankrupt system.

Economy

1. Empowerment Through Employment

As previously mentioned, the goal of Glogreen Global is to create jobs that are more "human". Meaning they are more related to creativity, analysis, and problem solving thanks to the automation/robotization of the factories.

In essence, robotics and automation will change the work force the same way computers did.

It will be an obligation of all licensees to provide a competitive, non-exploitative living wage to all employees of the factory as starvation wages have no place in Glogreen's ecosystem. We call it a **Thriving Wage**.

This general increase in wages is possible thanks to the extreme cost saving measures imparted by the entire building process. Additionally, employees will be as locally-sourced as possible and the entire community will have access to training programs from a specialized school inside the factory, providing skills and real values for the local population and incentivizing quality work.

2. Converting Toil into Work

It is estimated that one factory will create about 500 full time local jobs, compared to the 5,000 required to support the same production capacity in a conventional construction process. While this appears to be a reduction in employment, in reality, this is a conversion of toil, the day-in, day-out tasks that do not stimulate or excite humans (especially our kids), to tangible, fulfilling work.

Local material and service demand created by GloGreen factories will increase labor demands of local economies. Again, in each Factory a school is built to teach every skill necessary to work within it. Everyone in the Factory will be able to study, for free, and learn a skill that will allow workers to move up in positions within the Factory or work in another Factory. Other social advantages will be implemented based on the needs of that territory/community.

3. Establishing Posterity

Buildings that are built to last for hundreds of years can be handed down from generation to generation. People with a stake in their communities make for better communities.

4. New Business Models

Glogreen Global factories will be implemented through licenses. These new business models will generate profits for the developer and help reduce the costs of living.

The same way SAAS (software as a service) or TAAS (transportation as a service) are shaping the revenue model of those industries, RAAS (real-estate as a service) will offer to the developers new sources of revenue and to the consumers new “cost saving-peace of mind” solutions.

For example, the amount of energy needed to power a Glogreen building will be implemented using renewable energy solutions embedded in the construction costs. The developers will become a “gridless power company”. That energy can be offered to the users at extremely low cost because it has already been paid off through the construction and it becomes a new income stream for the developer allowing him to reduce rent or housing prices.

Environmental Impact and Sustainability

1. Rehoming Unwanted Materials

The world's waste problem continues to grow. Landfills and recycling centers are so unequipped to handle global waste production that billions of dollars are spent every year just to ship waste to where people don't have to see it.

Even in waste-conscious circles, the mantra of 'reduce, reuse, recycle' often does very little to reuse waste, but that waste costs municipalities billions of dollars to dispose of this waste even though it can be used as raw materials for building. Glogreen Global R&D will work extensively to find, test and certify solutions and building materials that are made all or in part with local recycled waste.

There are plots of lands in every part of the world filled with shipping containers left to corrode because they are deemed unusable for global logistics. These containers are strong, durable, and still can be used instead of taking up landfill space.. With a little adaptation, the steel of discarded containers can be refurbished into ultra strong framing for any building for generations to come.

Another real-world example of Glogreen rehoming unwanted materials is an insulative product called Papercrete. Our insulation is made of concrete combined with 70% locally sourced recycled paper. These blocks are fire resistant, with very high sound and thermal resistance, and have already seen extensive, and successful use in some of our construction projects. We are actually working on adding 20% of non-recyclable plastics into the papercrete. After the testings and certifications, that new formula will be implemented in every factory worldwide.

Those are just samples that work today. The goal is to use the factories and network as a platform for innovative solutions created along the way.

2. Real Passive Energy

Today the prevailing sources of renewable energy are solar and wind. While they may be renewable, however, they are not passive energy sources. The equipment required to harness those energy sources are expensive to produce, expensive to maintain, and have a fixed lifespan. Amortizing these costs over a multiple-year or multiple-decade time span shows a dollar-per-watt ratio that is not nearly as palatable as it initially seems.

One major flaw in plans for powering homes revolves around the idea that all energy must be generated. However, plenty of free, passive, and most of all untapped energy sources exist around modern buildings. Examples include, recovering the difference in energy

between the air outside and inside the house, or using “micro-geothermal” solutions, creating “mini-vortexes” inside buildings...

Too many inventors are experimenting with and creating everyday solutions to use passive energy, but finding themselves without funding to pursue their passions to completion or even bring those solutions into reality. Glogreen Global R&D will seek out these solutions for certification and implementation in our factories world-wide. The goal is to bring advanced technology to the construction market, and provide revenue and incentive for inventors everywhere...

3. Nature-Proof

People are displaced from their homes for a multitude of reasons. While governments and societies can control socio-economic factors that contribute to displacement, natural disasters cannot be stopped through politics or diplomacy.

During catastrophic events, people seek shelter in publicly designated areas because the construction of these buildings are built to a standard that considers extreme weather conditions. Every person should be able to take shelter in his own home, with the same type of standards.

Homes are not typically built to such lofty standards because the cost is too prohibitive. However, Glogreen has designed construction techniques that make all buildings fireproof, flood-proof, earthquake-proof, bulletproof, tornado-proof and, to some extent, idiot-proof. This is all possible at a fraction of the cost of traditional building methods.

These techniques will be implemented based on their needs, usually depending on the territory where the buildings are constructed. While the economic value cannot be overstated, the savings in human stress and suffering are more than enough reasons to pursue nature-proofing. .

4. Building for Longevity

Society has been plagued by the concept of planned obsolescence for millenia, and only now, with its more global impact, mankind is beginning to awaken to the consequences of buildings and infrastructures on the environment. In the quest for higher profits, companies found easy money to be made in products that just lasted long enough for the next release.

Two year old iPhones clog landfills, cars just outside their warranty periods languish in junkyards, and robber-baron construction companies come back to their buildings a generation later to knock them down and put them right back up again, all for the sake of easy coin. We have to do better.

Glogreen's techniques can produce buildings that will last for generations, freeing up construction to focus on making things better instead of rebuilding the bad. Just imagine how great it would be to rebuild buildings on a multiple-century timeline as opposed to a multiple-decade timeline.

5. Streamlined Logistic

Globalization has brought forth many advances in trade and helped build and shape economies, but shipping carbon emissions are a very real cost of this progress, and while no expense sheet in the world tracks it, everyone will one day have to pay for it. We are already living with the consequences.

It's time to turn an eye toward reducing that cost, and one low-hanging fruit involves local supply lines. Glogreen created materials and technologies that can be made with local sources. Glogreen sources locally whenever possible, not just to keep wealth inside the region where real estate is built, but to cut down on transporational waste and emissions.

That is possible, because Glogreen Global can act as a hub negotiating extreme wholesale prices, knowing the needs of each factory in a region.

Humanity - Our Goals and Motivations

"Humanity is destroying the Earth." How often have we heard this phrase? We nod and sigh at the tragedy of it, maybe try to grasp the enormity of it, and go back to our lives of convenience and comfort as though the Earth is not our home. Humanity is meant to be a part of Earth's ecosystem.

Where Earth goes, so do we, and yet, those in the position to make sweeping changes simply do not. Organizations both global and local are prioritizing greed, financial gain, and power over any possible symbiotic or organic way of life. All an individual can do is follow or die.

Experience suggests that governmental organization is ineffective at reprioritizing the planet over the profits of bad actors. Since no private organization foots the bill for the looting of the Earth, profit-based incentives that could drive these private organizations to abide by ethical standards fail to materialize.

GloGreen's strategies alleviate the paradigm of skewed priorities. By cleverly leveraging two hundred years of deferred cost-reducing technologies and techniques, we provide profit incentives for developers. Meanwhile, by locking our lucrative business model behind an equitable license buy-in, we redirect a share of that profit into sustainable Earth- and human-focused programs and cultural initiatives. As explained earlier, it is part of the strategy of each factory to implement real ESG criteria in every one of our creations.

1. Planting Wealth

One goal of the GloGreen factory is to serve as the heart, or at least an important organ, of smart, “mini-cities,” while recognizing that no human should worship at the monolith of the “Single Giant Employer” by living and dying within their construct. A GloGreen facility will produce jobs, and generate demand in the local economy around it, which in turn will create even more employment opportunities.

Features of the facility help tie wealth, in the form of human skills and tangible permanent assets, to the surrounding region, protecting it from flying off and concentrating only in privileged first-world areas. With permanent demand for labor comes demand for food production and distribution, for entertainment and more. How could this single facility not plant the seeds of a thriving city?

But while the concept of permanent buildings as wealth or an educated population as wealth are clear, let us explore a less tangible example. Consider a designer in Timbuktu, working either for themselves or in a GloGreen factory.

This designer develops a bathtub not only beautiful, but with thermal properties that drastically reduce the amount of heat required to draw the perfect bath. In the current construction model, the designer must clear the many hurdles outlined elsewhere (test, certification, marketing, etc.) just to bring the product to market, and only then embark on the daunting task of getting the technology adopted.

In GloGreen’s model, however, the designer need only submit the design for consideration at the local GloGreen factory, where it is then shepherded through the vetting process. Should the bathtub pass muster, its CAD file and plans become accessible in the GloGreen Global database by all other factories, and the designer is paid royalties *from all projects using that same creation!*

There is no need for difficult legal battles, constant surveying for unauthorized use, or worrying about copycat designs. Instead, wealth from the designer’s labor finds itself directly in the designer’s hands, not picked over by a myriad of clerks and legal officials first, and leaving only a pittance as compensation for the actual labor. Now imagine if we add DeFi and crypto to this process with NFT’s for example. But that is for another presentation.

2. Holistic Projects

With the amount of cost-savings available in a given project, a GloGreen factory in a developing region will provide access to basic human needs surrounding the project, which makes it uniquely suited to handle construction in developing countries. A GloGreen factory can undertake a typical project to build in an underdeveloped region, using cost savings to

pay for infrastructure development, including sustainable energy, water, and other projects that no private developer has any incentive to pay for.

3. Gentrification

Gentrification is a large and complex issue that is unlikely to be solved without tremendous cultural restructuring. However, GloGreen Global has a solution. With our unique cost-saving and future-proofing abilities, neighborhood-wide projects can easily build apartments, condos (or even homes assigned to the families previously living there) at the same cost they paid beforehand, without drastically impacting the bottom line.

Glogreen is not trying to reduce the gentrification problem as there are a lot of other issues involved, but can at least help with addressing the housing cost issue, and hopefully spark a consciousness that will enable the community to create programs that will solve the gentrification issue.

4. Education

One major tenet of the GloGreen factory is the inclusion of a real school in every one of them. Naturally, employees must be trained to do their jobs, but more important to GloGreen's mission is the idea that if any employee, or even a member of the community, wants to learn another skill or move up in the factory, they are welcome to use the facilities educational institution to do so.

5. Homelessness

To be sure that we are clear, as with gentrification, homelessness is a very complex problem where health concerns are mixed with social-economic issues. There are lots of organizations on ground that are doing a great job at tackling this problem, but Glogreen Global as a real-estate/construction company considers how they can best help and contribute to solving this problem.

There is an opportunity to offer a program inside the license agreements that could grant the city and/or the community **one free building** (any type) to tackle the problem of homelessness, with the intention of making contributions, projected somewhere between every five (5) to ten (10) buildings built by the factory. The exact number will be evaluated based on sensible economics relative to the area that is being considered .

A "square-meter-counter" on the factory web page will be added to reveal the amount of square meters (or square feet) that would be "redeemed" at any time by the local authorities or community-based organizations to build any type of building needed (dormitories, shelters, day care centers, etc.) for the lower income, and homeless population that would be in need of free housing.

These buildings should have the same features, amenities and quality as any other building, built with Glogreen Global technology.

Team and Organization

Glogreen Global project has been around for 16 years thanks to the work and the funds of real friends of the cause. All the people that helped our project to move forward from a lab test to a certification did without any financial return but with their hearts understanding the giant goal set. This is why we will not differentiate working teams, financial contributors and everyone that helped with knowledge or network one time or on the long run. We will imprint their name in this section as token of our deepest gratitude and to show that a project of that magnitude and ambition cannot be achieved with a conventional team.

Juanita Bougere - existential/financial support - Marseille France; Los Angeles California, *Leonardo Farruggia* - electro-mechanical engineer/backbone support since Day One - Brussel Belgium, *Philippe Kunnen* - Scientist (Chemist) - Brussel Belgium, *Richard Bellay* - computer strategy - Brussel Belgium, *Aman Ali-Van der Steen* - Software engineer - Belfast Ireland; Lagos Nigeria, *Mali Ali-Van der Steen* - Economical science (MBA) - Brussels Belgium; Lagos Nigeria, *Enzo Morreale (little Brother)* - financial support - Brussels Belgium, *Maria Farruggia* - translator - Brussels Belgium, *Guy Mutamba* - Physical therapist/ software engineer - Marseille France; Kinshasa RDCongo, *Eric Boulanger* - Financial strategy - Marseille France, *Igor Vitali* - Construction project manager - Kiev Ukraine; Marseille France, *Florin Feiciuc* - Financial support - Viseu de Sus România, *Kamel Benboughera* - Mentor/political strategy - Bagnols sur Ceze France, *Dan Putnam* - material engineer/financial support - Los Angeles California, *Octavio, Miguel, Jay, Paul, Tio, Liam, Robert, Randall, David, etc...* - Construction Team - Los Angeles California, *Aaron & Annet McCroskey* - Financial and networking support - Los Angeles California, *Ted Dhanik* - Financial support - Los Angeles California, *Trevor Allen* - Financial support - Los Angeles California, *O.C. Tamu* - structural Engineer- Long Beach California, *Smith Emery Laboratories* - Testing and certifying lab - Los Angeles California, *Marie-Louise Mendi* - Networking Support/Banking specialist - Los Angeles California/Paris France, *Tony Maggie* - Engineer/Mentor - Los Angeles California, *Charles (Chip) Dickens* - Financial support - Beverly Hills California, *Karen Setian* - Mentor/Geo-political strategy - Beverly Hills California, *Emrick Vernon* - Networking Support - Los Angeles California, *Jevon Oden* - Networking Support - Atlanta Georgia, *Bobby Jones* - Audio Video Support - Hollywood California, *Jason Pittman* - Audio Video Support - Lakewood California, *Ventura county Sheriff Bombsquad* - UHPNC Bomb test - Camarillio California, *Kenneth Quinn* - Baker&McKenzie LLP/International Commercial - Washington DC, *Jennifer Trock* - Baker&McKenzie LLP/International Commercial - Washington DC, *Morgan Chu* - Irell&Manella LLP/Intellectual Property - Los Angeles California, *Thomas Harman* - Director of the FHWA Center For Accelerating Innovation - Washington DC, *Lena Sumner* - Networking support - Carson, California, *Joseph Mehri* - financial support - Beverly Hills California, *Siggy & Toyia Jackson* - Networking/financial Support - *Eddie Levert Jr.* - Network support - Atlanta Georgia, *Lisa Fuqua* - Physical science (MBA)/Mentor/financial support - Los Angeles California - *Bill Laursen* - Micron Solutions and Micron Products/Mentor/financial support - Boston Massachusetts, *John Decarlo* -

CTO Columbia tech - Westborough Massachusetts, *Chris Coghlin* - CEO Columbia Tech - Westborough Massachusetts, *Thomas Mofford* - Engineer Columbia Tech - Westborough Massachusetts, *Jack Klim* - VP Cianbro - Pittsfield Maine, *Brett Stimely* - Business strategy/financial support - Los Angeles California, *Jay Fragus* - Business Development Attorney - San Francisco California, *Didier Hecq* - Construction Engineer - Los Angeles California, *Christian Montanari* - Mechanical Engineer - Los Angeles California - *Thelma Naranjo Ramirez* - Architect - Los Angeles California, *Jeffrey Terziyan* - Structural Engineer - Los Angeles California/Istanbul Turkey, *Nicholas Clerget* - Structural Engineer - Paris France , *Ehsanullah Yonasi* - Civil/Structural Engineer - Los Angeles California, *Nathaniel Castillo* - Electrical Engineer - Los Angeles California, *Lauren Thomson* - Administrative assistant/Artist - Los Angeles California, *Chimi John Kadyia* - Civil Engineer/LEED AP/CEO of Glogreen,llc/Financial Support - Los Angeles California, *Rama Zakoul* - Marketing strategy/financial support - *Esther Mensawood* - Financial Support - Diamond Bar California;Ghana, *Carl Hunking* - Networking support - Los Angeles California, *Tom Kerr* - Strategic/Networking Support - Crystal City Missouri, *Doug Dickman* - Analyst/Engineer - Crystal City Missouri, *Tracey Perry* - City Counsel - Crystal City Missouri - *Fred Weber, Inc* - the Entire Team - St. Louis Missouri, *Vicky Huchmala* - Mapableusa Podcast/Networking Support - Las Vegas Nevada, *Jason Hale* - Financial Support/Mentor - Desoto Missouri, *Chris Hernandez* - Vice Mayor - Cudahy California, *Karla Silva* - Networking Support/marketing strategy - Los Angeles California, *Alex Wong* - Engineer/Financial strategy - Irvine California, *Ashley Goeken* - Networking Support/Deployment strategy - Chicago Illinois, *Christen Goeken* - Networking support/Design/ Social media - Chicago Illinois, *Angelo Farruggia* - Founder - Los Angeles California/Marseille France...

YOU...

