We want to build a new economy connecting the power of cryptocurrency and our new High-Tech, Net-Zero, Smart real-estate strategy.

After years of extensive research, development, and testing our concepts, we have created the next generation of systems of construction taking into consideration the following factors: Humanity, Earth, and Future through Technology. We call this the **HEFT method**.

The next step is to create a decentralized network connecting all the sustainable real-estate projects built by Glogreen factories by developing a coin that is a trustworthy currency of exchange to support our ecosystem.

The Story So Far…

The current model of real estate development is simply unsustainable.

Developers ship in raw materials and finished goods from miles away - taking money out of the community and increasing their carbon footprint.

The current conventional method of construction is built in an inefficient manner... and anything wrong built into the building remains with it all its life.

Living, breathing people don't have a voice in the wealth that is invested in their communities through real-estate development, and the developers have no incentive to build what the communities need and/or they are simply also subjugated to the rules of an unyielding economy.

In short:

1. wealth accumulates away from communities,
2. communities receive buildings that don't serve them,
3. developers have difficulty building sustainable and affordable real-estates,
4. the planet is getting dirtier by the day.

We have to do better!!!

Our Model

Communities and nations have tried - and largely failed - to address each of the above problems individually. Developers complain '*it hurts my bottom line, and I can build elsewhere*.' Communities suffer because '*there are loopholes that are being exploited, and nothing has changed.*' Nobody is happy with the current model, so GloGreen asks - why not redesign the construction industry model so that communities, developers, and Earth mutually benefit.

We propose a real estate development model that hinges on one single tried-and-tested "tool", and one newcomer: a factory and a blockchain.

GloGreen's Model: The Factory

GloGreen builds factories that construct buildings (residential, commercial and industrial). Hence, we figured out that an enormous amount of the construction process can very easily be standardized. Our factories can churn out replicable, and high-quality turn-key real estate of up to 10 million square feet per year.

Developments constructed in these factories are up to 75% cheaper than the conventional methods and take roughly 20% of the time to project completion compared to conventional methods of construction.

GloGreen licenses these factories to large developers, with one giant hook: A license agreement.

Considering that real estate construction is a local matter (city permits, local regulations, etc.), the license agreement entitles a developer to build real estate using the factory within a 100 mile radius maximum. Also developers will prioritize local materials and manpower to reduce overhead costs. Wealth grows in the community, and ecological footprints fade.

GloGreen's Model: The Holochain

While the savings and ecological impact of our factory provide a perfect solution for real estate in the community, GloGreen conceives of a way to go farther by connecting all the factories with the next generation of blockchain technology called Holochain.

Local building methods and techniques are entered into a decentralized network. Factories hooked into GloGreen's global network use this decentralized blockchain as the source of their approved methods - this means that a technique or science known by one factory is instantly shared with the rest, across all borders. Developers have access to top-shelf technologies and techniques; the factory is never outdated.

The holochain provides a new reason to consider NFT technology: ownership rights over techniques. The license agreement protects the right of local factories' employees to hold ownership over their ideas instead of surrendering them. Also, new techniques and methods become NFTs owned by their inventors, and with every development, the factory keeps track of whose innovations were used - and therefore determines who is owed royalties or licensing fees.

It makes complete sense to utilize the blockchain to create a complimentary currency, Rhizo, for our HEFT ecosystem. Unlike many modern crypto currencies, this currency shall be backed by the real-estate built by each factory.

The license agreement shall require developers to produce a community-driven project from time to time. Since the currency can be held by anyone and represents a stake in the projects, communities receive buildings that serve them. We can finally create a crypto currency that is trustworthy because it is backed by tangible assets- the productivity of every factory.

The license agreement is a powerful instrument to impose how factories can serve not just developers' purpose, but also the communities at large. Factories can be used to provide automated classrooms for local populations. The global network underpinning the blockchain can be used as a communication layer for providing IoT-style sensor data networks in buildings.