



GREEN APP DEVELOPMENT LLC

White paper

Throughout my adult life, I have witnessed the formation of many new markets that have fully found their customers. Many companies from a garage or an apartment that made revolutionary products at that time have grown to the level of corporations today and are able to dictate their own rules of the game.

What is currently happening with the cryptocurrency market suggests that the market is ready for the Green Revolution and the formation of new technological products based on green blockchains. I see that the green revolution has already begun and thousands of business opportunities are opening up for everyone. You have to be stupid to miss this chance.

Yaroslav Zikun, founder of Green app development.

Introduction

Bitcoin, Ethereum and other similar cryptocurrencies, which account for thousands, are gaining more and more popularity every day. Every day, many new blockchain projects are launched using the [Proof of Work](#) consensus algorithm (hereinafter PoW), which consumes a huge amount of global energy.

At the same time, in 2021, the world community is experiencing a [global energy crisis](#), many countries are faced with the problem of electricity shortages:

1. China is experiencing the most serious energy crisis in recent decades. Companies in industrial centers have been ordered to limit consumption, residents have been subjected to prolonged power outages, and annual light shows have been canceled.

Prices of industrial metals such as copper, zinc and aluminum have soared to record levels as energy shortages in China increase the cost of electricity and natural gas.

2. India is on the verge of an energy crisis, as coal reserves at power plants in the country have reached dangerously low levels. Restoring coal reserves by increasing its production is a one-way road, since the earth's resources are extremely limited.

3. South Korea, where drivers of diesel-powered cars had difficulty buying diesel fuel.

4. Europe, due to a combination of unfavorable conditions that led to a sharp increase in demand for natural gas, its reduction in supplies from the United States, Norway and Russia to European markets, and a decrease in electricity generation due to renewable energy sources. As a result of the depletion of European gas reservoirs in 2021, Europe will face a sharp increase in gas prices.

The Groningen gas field in the Netherlands, Europe's largest natural gas field, will stop production in mid-2022. Reuters reported that "mining has quickly become problematic in recent years as a series of aftershocks caused by gas extraction have damaged homes and buildings in the region."

5. Belgium, where, according to the Electricity and Gas Regulatory Commission, electricity and natural gas prices have increased by 30%

6. France, where a sharp rise in energy prices for natural gas and fuel oil has led to an increase in living costs, especially for tenants and owners of rural land. Socio-economic measures have been taken to counteract inflationary pressures that disproportionately affect working families and immigrants.

The energy crisis of 2021, complicated by political tensions in Eastern Europe and a shortage of natural gas, cost the French state an additional 580 million euros (\$685 million) per year.

7. United Kingdom, since August 2021, due to high wholesale natural gas prices in Europe, some smaller domestic suppliers in the United Kingdom have

ceased operations. In September 2021, panic purchases of gasoline and diesel fuel by consumers in the United Kingdom led to serious disruptions in the supply of road fuel.

8. Spain, where electricity prices have increased by more than 200%.

On November 1, 2021, Algeria stopped exporting natural gas to Spain via the Maghreb-Europe gas pipeline. Algeria was the largest supplier of natural gas to Spain.

9. The United States, in which Energy Secretary Jennifer Granholm blamed the OPEC oil cartel led by Saudi Arabia and the US gas and oil industry for the rise in motor fuel prices in the United States.

According to the US Energy Information Administration, American families heating with propane can pay 54% more in the winter of 2021/22 than last year.

This list can be continued, and it will be constantly replenished, since there are only ~ 42 years of world [oil reserves](#) left, and ~ 150 years of natural gas.

The level of consumption of energy resources is growing every day, and with it the level of complexity of hydrocarbon production.

More and more countries are banning the mining of cryptocurrencies in their territories, trying to optimize energy consumption.

To date, more electricity is spent on bitcoin mining per year than Norway consumes, a country with a population of more than 5 million people.

But in this part of the document we are talking about thousands of cryptocurrencies using the POW consensus algorithm, and each of these projects occupies a certain place in terms of electricity consumption.

The global energy crisis threatens the entire global economy.

2021 and green blockchains

The year 2021 was remembered not only by the global energy crisis, the ban on mining in China, protests in Kazakhstan related to the increase in natural gas prices and new COVID-19 strains, but also by the launch of the Chia blockchain project with outstanding open source code using the new Proof of Space and Time (PoST) consensus algorithm, which is backed by a corporation with millions of investments. The launch of the Chia blockchain was followed by the launch of forks and hard forks, among which the community-managed Chives project stands out the most.

Both of the above-mentioned projects caused a wave of interest in the cryptocurrency market in 2021, which serves as an indicator that the market is ready for a Green Revolution.

These two projects can be compared with Bitcoin (Chia) and Ethereum (Chives), since they are the leaders of green blockchains at the time of the development of this document.

Green blockchains make available what was previously inaccessible to an ordinary person. Today, anyone can issue their token or NFT collection on the green blockchain with only talent and desire. Whether it's an aspiring artist, author, musician or aspiring entrepreneur, the world of green blockchains will open up to him, who will welcome him with open arms.

A new generation of green blockchains has replaced outdated algorithms that consume a large amount of electricity. Today it is difficult to imagine a modern dwelling with an outdated lighting system, which consists of ordinary incandescent lamps. As with energy-saving lamps, it will take time for green blockchains to be known in every home. Today, there is not a single person in modern society who does not know about bitcoin and an energy-saving lamp, while our children have not met incandescent lamps since birth and know about them except from old books.

Company Vision

The Green App Development (GAD) project is completely commercial, but its main goal is to popularize and integrate new environmentally friendly technologies by creating technological products and tools that work on green blockchains that are useful for the world community.

Basically, the project is focused on developing its own ecosystem, in which the GAD token issued on the Chia & Chives blockchain will be used to a greater extent as a means of payment.

The ecosystem being developed will include the following services and applications:

- a mobile decentralized wallet with an exchange function and support for tokens issued on green blockchains;
- a centralized exchanger in the first year of the project's life and a decentralized exchanger in the remaining years of the project's life;
- NFT marketplace with the ability to mint NFT cards for everyone, with a friendly user interface;
- service for the issuance and maintenance of tokens on green blockchains;
- own advertising platform that supports the format of native advertising integrations;
- own payment system;
- a cross-chain protocol for transferring tokens from POW-powered blockchains to green and energy-saving blockchains.

I've been carrying this idea in my head for too long and waiting for the right opportunity. The latest news from the USA and Europe that they are puzzled by the emissions produced during the mining of Bitcoin and Ethereum served as a trigger for my actions.

Yaroslav Zikun.

ROADMAP

January 2022 | The start of work on the project and the minting of the GAP token:

- At this stage, the concept of future products and the economic model of the project are created.
- Website launches and 1 billion GAD tokens minted on the Chia & Chives blockchain.
- Development of UI / UX design of the mobile version of the wallet.

February 2022 | Launching advertising campaigns and prototype release:

- Closed sale of GAD tokens (Round 1)
- Development and release of a UI/UX prototype of a mobile wallet version with support for Chia, Chives and other tokens.
- Launching an online advertising campaign.
- Launching airdrop in Telegram.
- Givivay launch on twitter.
- Launch of a PR campaign.

March 2022 | Closed token sale:

- Closed sale of GAD tokens (Round 2)
- Preparing to launch IDO/ICO/IEO

April 2022 | Start of development and launch of IDO/ICO:

- Start of development of the MVP version of the mobile wallet for Android and iOS.
- Launch of IDO/ICO and related advertising campaigns
- UI/UX design development Green Swap.

May 2022 | Start of Green Swap development:

- Start of Green Swap development.
- Closed b-testing of the mobile wallet.
- Open b-testing of mobile wallet.
- Fixing bugs and preparing for the release of the working version.
- Development of UI/UX design for NFT marketplace.

June 2022 | Mobile wallet release:

- Release of the working version of the mobile wallet on Google Play and the App Store.
- Launching an advertising campaign to attract mobile wallet users.
- Launch of the development of the backend part of the NFT marketplace.

July 2022 | Launch of Green Swap and integration of exchange functions into mobile wallet:

- Closed b-testing Green Swap.
- Open b-testing Green Swap.
- Launch of the MVP version of Green Swap.
- Start of development of the front-end part of the NFT marketplace.
- Integration of exchange functions into a mobile wallet.

September 2022 | Integration of the token issuance function in the mobile application:

- Integration of the function of issuing tokens for the Chives and Chia blockchain in the mobile application.
- Implementation of the daily airdrop function for tokens.
- Green Swap Listing on Coinmarketcap
- Start of development of the Green Starter project

October 2022 | Launch of NFT marketplace and start of cross-chain protocol development:

- Launch of an NFT marketplace with the function of issuing NFT cards. The GAD token will be used as a means of payment.
- Start of cross-chain protocol development

December 2022 | Launch of the Green Starter platform and listing:

- Launch of the Green Starter platform.
- Launching our own platform of native advertising integrations.
- Listing of the GAD token on the exchange.

2023 | Attracting investors:

- Cross-chain protocol launch.
- Attracting investors and venture funds.
- Listing on new exchanges.
- Aggressive marketing campaign.
- Development of the concept of own NFT game.
- Developing our own platform to support green blockchain startups.
- Establishment of a fund with the support of Greenpeace.

Distribution model and tokenomics

In total, **1,000,000,000 GAD tokens** were issued on the Chia & Chives blockchains.

Asset ID Chives:

05b99ec6e8f1142d7b2a4330a6946b0a3dd0f1a7de5fa30b90578fa9ae7ee045.

Asset ID Chia:

1dd54162ec6423211556155fa455d4ed1a52ad305e6b5249eba50c91c8428dfb

Blocking address in the Chives blockchain:

<xch15crk4s94nummpztfkg2234c9yaqc2na7vpy0cgupysxtktqx6phsl7wuku>

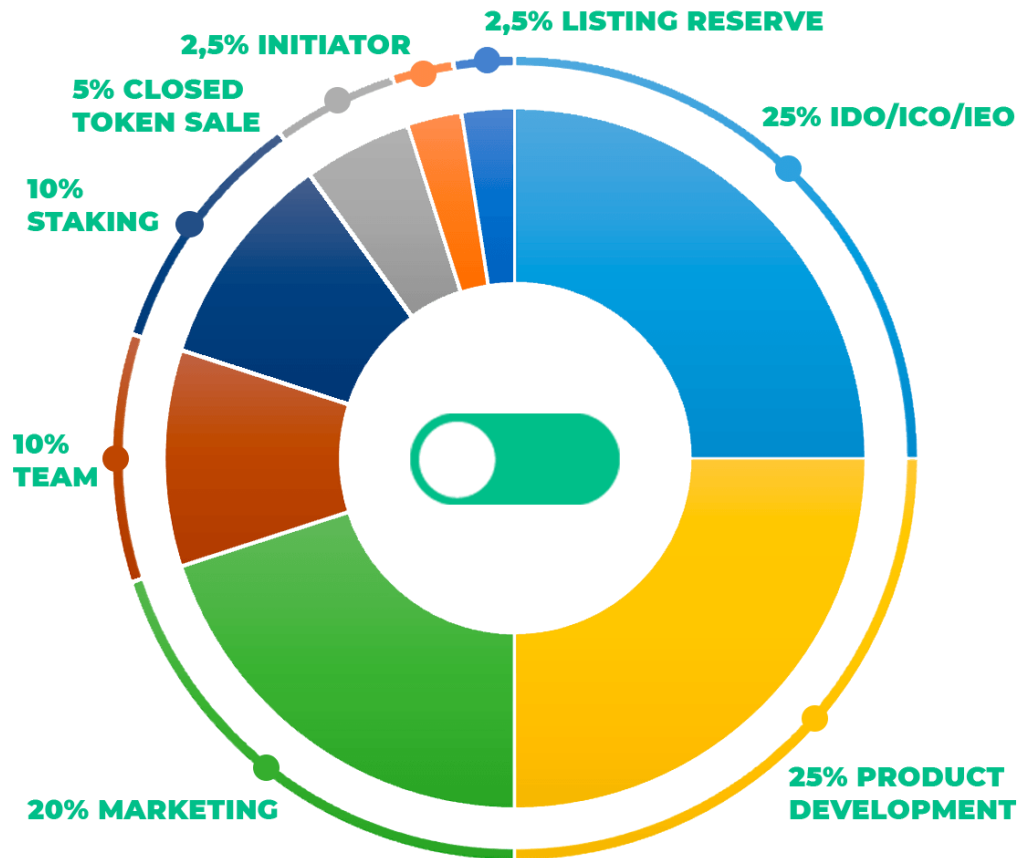
(500 000 000 GAD blocked)

Blocking address in the Chia blockchain:

<xch1lkyrqtfv6ny60hd45kxleupafhmkksa95veavd3q2m4zjed8uxcsfj4j2v>

(500 000 000 GAD blocked)

We decided that it was incorrect to use standard token distribution models, so we developed our own model, which focuses on product development and marketing, and also pays attention to the community, the project team, investors and holders:



- **2.5%** initiator of the project; - **2.5%** reserve for listing; - **25%** IDO/ICO/IEO;
- **25%** application development; - **20%** marketing; - **10%** team; - **10%** staking;
- **5%** closed token sale.

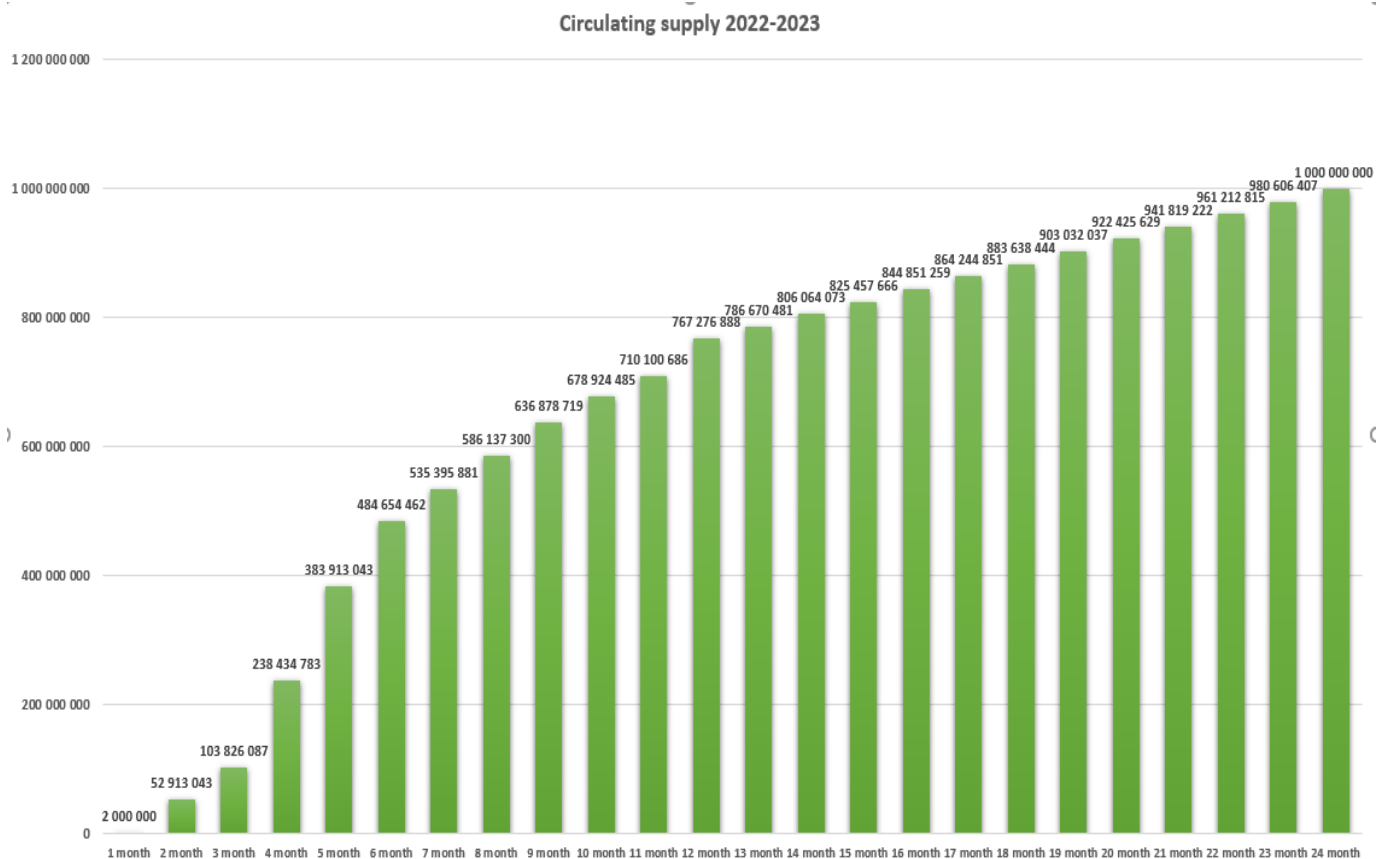
Token Release schedule in 2022:

2022					
	1 Q	2 Q	3 Q	4 Q	Total
Initiator	6 000 000	6 000 000	6 000 000	7 000 000	25 000 000
Listing reserve	0	0	0	25 000 000	25 000 000
ICO/IDO/IEO	0	250 000 000	0	0	250 000 000
Application development	21 739 130	54 347 826	65 217 391	43 478 261	184 782 609
Marketing	17 391 304	52 173 913	52 173 913	26 086 957	147 826 087
Team	8 695 652	13 043 478	13 043 478	13 043 478	47 826 087
Closed token sale	50 000 000	0	0	0	50 000 000
Staking	0	5 263 158	15 789 474	15 789 474	36 842 105
Total Q	103 826 087	380 828 375	152 224 256	130 398 169	767 276 888

Token Release schedule in 2023:

2023					
	1 Q	2 Q	3 Q	4 Q	Total
Initiator	0	0	0	0	0
Listing reserve	0	0	0	0	0
ICO/IDO/IEO	0	0	0	0	0
Application development	16 304 348	16 304 348	16 304 348	16 304 348	65 217 391
Marketing	13 043 478	13 043 478	13 043 478	13 043 478	52 173 913
Team	13 043 478	13 043 478	13 043 478	13 043 478	52 173 913
Closed token sale	0	0	0	0	0
Staking	15 789 474	15 789 474	15 789 474	15 789 474	63 157 895
Total Q	58 180 778	58 180 778	58 180 778	58 180 778	232 723 112

Dynamics of circulation supply for 2022-2023:



Income and market entry:

The company expects to receive revenue and increase its value by:

- Fees for listing services in the mobile application and the exchanger.
- Subscription fees from projects that place their tokens in the mobile application and exchanger
- Fees for transactions between users in the application, in the NFT marketplace, exchanger.
- Fees for NFT issuance services and token minting based on green blockchains.
- Taking payment for the provision of advertising services on its own platform
- Fees for the provision of services for the transfer of digital values from one blockchain to another
- etc.

Digital Asset Exchanges:

The company will often interact with platforms that help users exchange digital assets. In December 2022, the first listing of the GAD token is planned on one or more exchanges from the top 50 list.

The company also plans to create its own trading tool that will allow users to exchange digital assets based on green blockchains and will become one of the leading liquidity providers for green money.

Conclusion:

We believe that the green revolution has already begun and the future belongs to green digital money.