
CRYPTO
CARBON
ENERGY
SAVE THE WORLD
CYCE
ENERGY
CYCE
WHITEPAPER
THE GATEWAY TO
RENEWABLE ENERGY
www.cycecoin.com

CONTENTS

INTRODUCTION

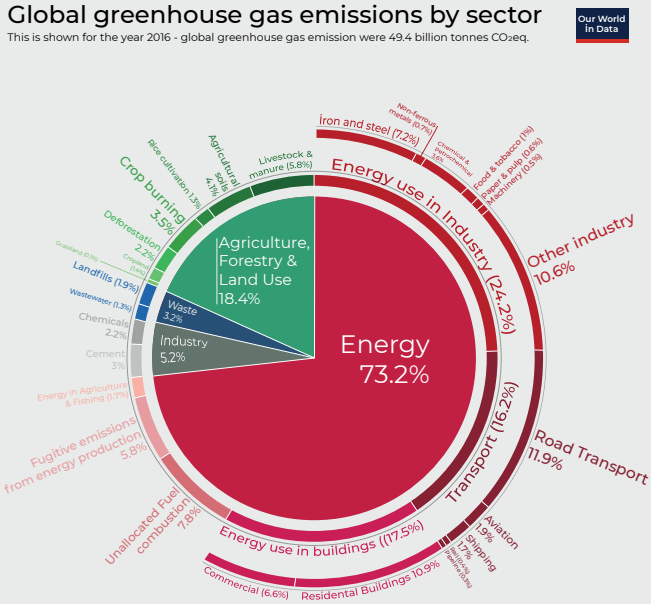
Global warming is climate change due to the increase in greenhouse gases (gases that retain heat, such as carbon dioxide) released into the atmosphere, creating a greenhouse effect on the atmosphere's surface. This change occurs as land, sea, and air temperatures rise yearly.

Climate change manifests itself with increases in meteorological events such as drought, desertification, imbalances and deviations in precipitation, floods, typhoons, storms, and tornadoes. The seriousness of this situation has become the main agenda of the world's countries, and solutions are being sought for this problem, with some organizations to be realized globally.

In the transition process to clean energy, targeted to be completed by 2030 within the scope of the Paris Agreement signed by many countries in 2015 (for details of the Paris Agreement, please check: https://www.mfa.gov.tr/paris-anlasmasi.tr.mfa), progress has not yet been made to the required level. Therefore, the world will be facing great danger if a different and quick solution cannot be found as soon as possible.

As CYCE, we have been working hard for a long time to accelerate the transition to clean energy worldwide, reduce the use of fossil fuels, and make renewable energy sources more valuable. With the emergence of blockchain technology, today's world has shifted to a new decentralized system of agreement, consensus, and mutual understanding where data is distributed and synchronized to each user in blocks.

With this project, we aim to create a solution for global climate change, which is the biggest problem of our world, by using blockchain technology, and to ensure that all humanity is included in this support mechanism to reduce the amount of carbon released into the atmosphere and bring the temperature to climate normals. The whitepaper's content consists of analyzing this problem, our solution method, blockchain technology, and the action plan of our projects spanning 30 years based on a security agreement infrastructure that it provides.



WHITEPAPER INFO

The token we created with the name "CYCE" is a crypto asset owned by a joint stock company, Crypto Carbon Energy Inc., registered in Turkey. Our entity owns the most prominent social responsibility project launched worldwide, which aims to add value to investment assets to establish charging stations for electric vehicles, a biomass fuel production facility, and the manufacturing of the necessary machinery and equipment, published on www.cycecoin.com and .org.

This document is the third version prepared so far, and there may be changes in future versions. Changes will be shared chronically, current, and valid as of the publication date. This version and future ones are for informational purposes only. It has been prepared as a "Whitepaper" to reflect the transparency of our project. It is not an invitation letter or similar tool that has an investment quality in any way.

Also, this platform is not a crypto asset exchange. Crypto assets are not bought or sold by any method.

PROJECT SUMMARY

CYCE is short for CRYPTO CARBON ENERGY and is a token owned by Turkey-registered CRYPTO CARBON ENERGY Inc. Our website can be accessed via www.cycecoin.com.

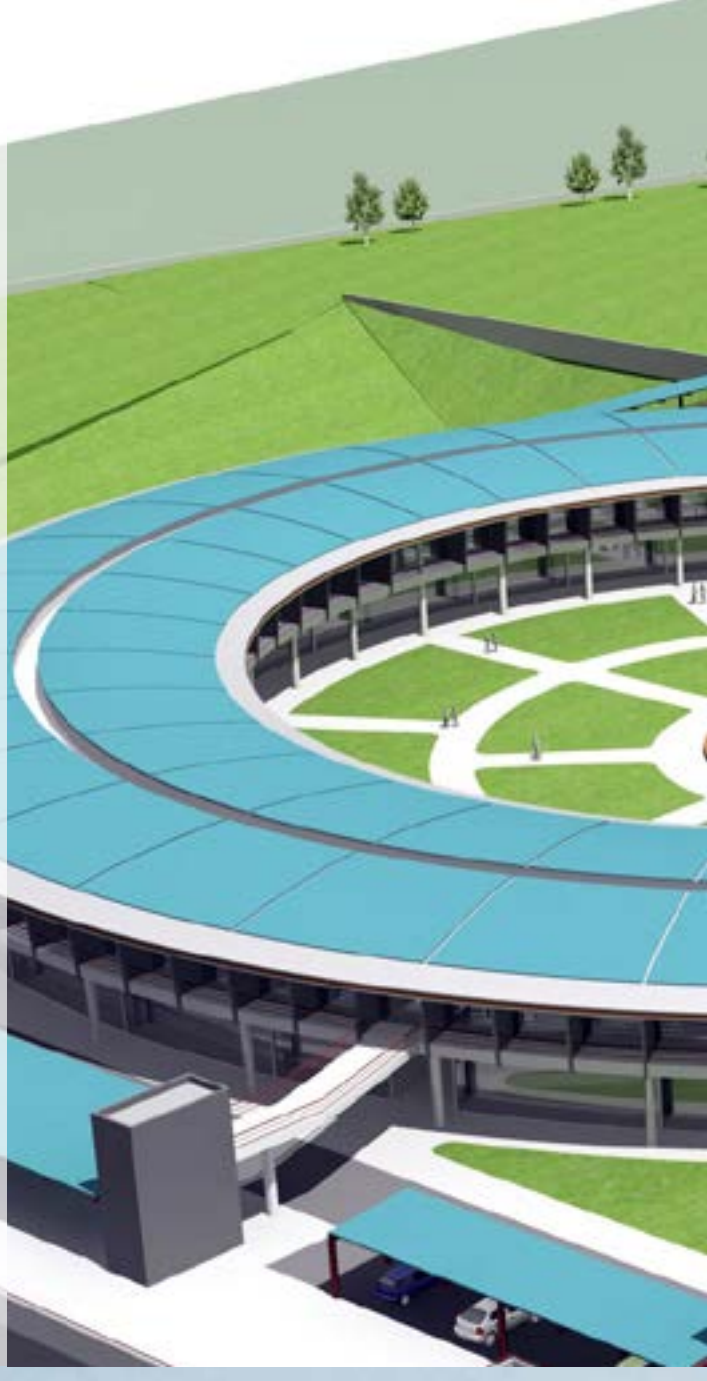
As we have mentioned, our company also owns the most extensive social responsibility project launched worldwide by bringing together the relevant communities, aiming to raise awareness by drawing attention to global climate change.

We also aim to valorize all investments made through Crypto Carbon Energy Inc. in charging stations using renewable energy sources for electric vehicles and biomass fuel production facilities and to find solutions to global climate change by turning the flow of investments into these facilities to reduce carbon emissions in energy production processes ultimately.

We plan to include all humanity in the CYCE system to achieve these goals.

Although CYCE was created with blockchain technology, it differs from other projects built on this platform. The main starting point of our project is to finance the investments of electric vehicle charging stations and biomass fuel production facilities to be established in different parts of the world by Crypto Carbon Energy Inc., with 85% of the CYCE crypto assets created. Thus, facilities using renewable energy resources will become value-added compared to facilities generating energy with fossil fuels, and the direction of future investments will be quickly turned this way.

With these aspects, our project has become a series of interconnected chain projects with the merging of 4 different projects.



These projects are as follows:

1) Investment in biomass fuel and pellet production facilities to be established in different parts of the world by Crypto Carbon Energy Inc.

2) Investment in C4 energy crops' cultivation and the production and collection of agricultural waste, to be carried out by Crypto Carbon Energy Inc. or with the farmers having an operating agreement

3) Investment in charging stations for electric vehicles and biomass power plants to be established by Crypto Carbon Energy Inc. in different parts of the world

4) Investment to manufacture the machinery and equipment to be used in biomass power plants and pellet production facilities that will be established by Crypto Carbon Energy Inc. in Turkey and around the world

The project's ultimate goal is to leave clean energy sources and a livable environment for future generations and to make clean energy sustainable with permanent positive environmental effects.

Before 2051, in light of technological and ecological developments, we plan to publish a second chain of projects with 2101 targets.

CRYPTO CARBON ENERGY BLOCKCHAIN NETWORK

Since the focal point of our project is global climate change, effective time management within this framework is of great importance to the world. Starting with a token created on the Ethereum Blockchain network in the first stage, it is our priority to increase the value of green and clean energy in the following steps.

One of the most critical points in this project is as follows: Confirming transactions performed in the blockchain system is called "mining" in cryptocurrency terminology, and computers consume hash energy in this process. For this reason, blockchain systems, which have become widespread in recent years, have also increased global energy consumption.

Since our project aims to reduce carbon emissions during energy generation, we are also developing a carbon-free blockchain system for our platform.

For the blockchain infrastructure we developed in the renewable energy power plants included in the Investment Plan section of our project, we are installing mining computers that do not emit carbon emissions. Thus, we are creating a system with a known source whose carbon footprint can be tracked.

CYCE Blockchain will be the safest blockchain system in the world, consuming the cleanest energy and providing its energy needs from renewable sources.

PURPOSE OF THE PROJECT

With this project, we aim to combat global climate change, reduce carbon emissions, and move the world temperatures away from critical thresholds using blockchain network technology. By designing to include all humanity in this support mechanism, we emphasize that global climate change concerns us, future generations, and the world.

Many countries and central authorities support some projects and renewable energy sources within their budgets to reduce the effects of global climate change.

However, since these support mechanisms are based on something other than sound macroeconomic models and countries' political goals, they constantly burden national budgets and reduce the possibility of sustainability, which creates problems. As we face the danger of global climate change, the daily increasing carbon emissions cause us to enter a challenging process. All humanity must be part of the solution to eliminate this problem. Therefore, it has become imperative to establish a system in which we, as the world's peoples, can collaborate in an organized manner and put our support all together from around the world.

Blockchain technology is a decentralized, transparent, uncensored, and supra-state system that the masses can trust.

The primary purpose of cryptocurrencies is to provide a fast and secure transfer of assets owned by individuals worldwide in a decentralized, borderless manner.

As a secondary task, each asset, coin, or token is used to help the projects created on the network to be implemented by funding them.

The third task is to acknowledge the tokens or coins created within the framework of specific projects developed in line with the needs of society as means of exchange and to use them on the same network most reliably and independently instead of other asset units.

With all these features, Crypto and Blockchain technologies are the most suitable system to develop a solution to a problem that concerns all humanity. Therefore, while all individuals, companies, funds, and central banks owning assets convert them into crypto, they will also be a part of the solution to eliminate one of the world's most critical problems, such as global warming.

TOKEN ECONOMY

In this respect, the first investments of our project will spread to the whole world after starting in Turkey and moving towards Europe. Initial investments will be biomass fuel production and pelletizing facilities. This ensures that a sustainable source is ready when the installation of the electric vehicle charging stations planned within the project's scope begins. The pelletizing facilities we invested in Konya in the last quarter of 2022 will start production in the first phase in the second quarter of 2023. In the last quarter of 2023, the investment will be completed when the facility reaches a production capacity of 1 million tons annually. This investment was initiated as a joint venture.

In addition, the project was found eligible for government incentives worth 1.8 billion TRY. Details of this investment are shared in the "Investment Plan" section.

Our second investment will be establishing a 780 million TRY charging station machinery and equipment production factory in Bayburt. This investment will ensure that the machinery and equipment of the electric vehicle charging stations we will install in Turkey and worldwide will be manufactured more economically and that these products will remain within their ecosystems. In addition, a more effective and sustainable system will increase the company's capital to 100 million TRY, thereby increasing its investability. This investment was realized with the investment incentive certificate of 780 million TL we received from the Ministry of Industry and Technology and the resources of the Central Bank. At the same time, financing will be provided by Ziraat Bank investment loan.

In Turkey, electric charging station investments will be started in cities such as Istanbul, Izmir, and Ankara. These investments will be supported by the funds obtained from selling 42 million units of CYCE specified within the framework of the CYCE token economy.

This fund belongs to Crypto Carbon Energy and will be kept in Ziraat Bank currency-protected accounts and can be tracked instantly on our website: www.cycecoin.com.

TOKEN LIQUID CALCULATION

Regarding the listed exchanges, there will be constant liquidity in Crypto Carbon Energy's accounts, thus aiming to create a buy guarantee on trading boards and regularly maintaining a liquidity level of at least 20% in line with the total value of the CYCE token. Therefore, CYCE tokens will always be used to keep a certain liquidity level in Crypto Carbon Energy accounts. In addition, 50% of the overall profit of the investments made by Crypto Carbon Energy will be transferred back to the exchanges to increase the liquidity level continuously.

INCREASE IN CYCE SUPPLY AND THE BURNING RULE

The management of Crypto Carbon Energy has the authority to increase or decrease the amount of CYCE supply in line with the investment decisions to be made using the multi-Sig Wallet method. These decisions will be determined according to the liquidity situation of Crypto Carbon Energy, and the CYCE valuation will be done in line with a chart created by the management. In this way, the amount of supply will be controlled, and the stability of the CYCE value will be maintained.

TOTAL VALUE AND LIQUID RATIO

CYCE aims to provide investors with a transparent investment environment. For this purpose, if the liquidity level falls below 20% of the total valuation, investors will be informed with a chart published on the CYCE website every week. Thanks to this chart, investors can make the right investment decisions by looking more clearly at their long-term and short-term goals. CYCE prioritizes the safety of its investors and the profitability of their investments.

SECONDARY VALUE SYSTEM

Intensive day trades are frequent in the cryptocurrency market, and Crypto Carbon Energy management is taking measures to prevent this from causing a depreciation for CYCE. In this context, beyond the current 20% liquidity limit, an extra 10% liquidity will be kept in Crypto Carbon Energy accounts at Ziraat Bank. Thus, the depreciation of CYCE will be prevented even during periods of heavy sales in the market. This decision is an essential step in terms of the safety of investors and the protection of investment values.

INVESTMENT PLAN

This project's primary purpose is to create added value by using renewable energy sources and create a sustainable environmental order in the long term. The transition to Web 3.0 has been made using blockchain technology to meet that end. In addition, this technology offers a vast opportunity for new-generation projects by working in a decentralized structure.

However, physical projects still need more space on this platform, as more technical knowledge is required to understand the technology. The CYCE project, carried out by Crypto Carbon Energy, is a topic that closely concerns the whole world, and Blockchain technology is the most suitable structure available to support the project in money transfers without being stuck with the legal or political borders of the countries. Therefore, this project will add value to both the digital infrastructure and the physical world.

The CYCE project differs from existing ones because it is a chain of long-term, interconnected, but distinctly beneficial projects. Its goal is to build a sustainable future using renewable energy sources and provide access to people worldwide using Blockchain technology.

1) Creating CYCE
2) Cultivating C4 Energy Crops
3) Establishing Biomass Power Plants
4) Installing Electric Car Charging Stations

Regular announcements about the developments in this project will be made periodically through our communication channels. This way, investors and other interested parties will be constantly informed about the project's progress.

- **The critical stages of our 30-year plan, our first long-term project, are as follows:**

- · Project Starting Date: 01/2020
- · ICO Starting Date: 06/2021
- · Beginning of C4 Energy Crops Cultivation: 01/2023
- · Establishment of the First CYCE Licensed Biomass Power Plant: 01/2023
- · Analysis of the Current Situation of Fossil Fuels and Economic and Technological Developments and Planning for the Second 15 Years: 01/2035
-

Through our website and other communication channels, we will keep continuously sharing the current status and relevant details of each link of this chain of projects and other broader plans.

C4 ENERGY CROPS' CULTIVATION

According to the chronological order we shared under the Investment Plan section, the second of the chain projects is the cultivation of C4 energy crops. These plants are the most suitable type of biofuel, which does not disturb the natural balance in terms of their features, but on the contrary, can contribute to taking the world back to normal in terms of climate by benefiting from every aspect.

These plants are divided into three according to the carbon dioxide binding during photosynthesis. These are the C3, C4, and CAM energy crops. C4 energy crops or the C4 carbon sequestration mechanism is one of the biochemical mechanisms that trap carbon dioxide and form sugar during the photosynthesis of plants. As a result, it absorbs more carbon dioxide in the air than other plants, releases more oxygen, and stores more heat from the sun.

C4 energy crops' cultivation is not dependent on fertile agricultural lands. The growth period of these plants is concise, the need for care is shallow, and they are more resistant to diseases and drought. For this reason, they are low-cost, high-yield plants and can be grown in second and third-class agricultural lands with low soil quality. Thus, unused lands can be brought into agriculture. Since there will not be any competition environment with the agricultural lands where food is produced, the life of the living is not adversely affected. It is also possible to support agricultural development by employing agrarian workers while cultivating C4 energy crops to be used as raw materials. Soil and water pollution occurring in the cultivation of C4 energy crops is lower than in other plants, and less waste is generated.

These plants aid in climatic control, reducing acid rain and keeping erosion under control. Using biofuels instead of fossil fuels reduces greenhouse gas emissions (40-80% fewer emissions than fossil fuels) and other air pollutant emissions. Energy crops employed as raw materials in biofuel production are not used for human nutrition. Unlike starch and sugar-based biofuels, they do not cause any food problems since their raw material is obtained from non-food plant products.

In short, C4 energy crops provide an alternative to fossil fuels by reducing carbon emissions and are the right choice for the continuation of this project due to their cost-effectiveness.

ESTABLISHING BIOMASS POWER PLANTS

As of the chronological order we shared under the Investment Plan section, the third of the chain projects is the establishment of biomass power plants. According to the flow order of the projects, we have implemented the pelletizing plant plan in Konya, which we established to take precautions for the fuel need that may occur for biomass power plants.

In biomass power plants, the raw material can be produced from animal, plant, and human wastes. When we look at the human population in the world, we can see that these power plants offer a solution to the problem of climate change, even with just proper waste management. Unfortunately, the inability of countries worldwide to be sufficiently organized in these matters leads to releasing organic waste equivalent to millions of tons of fossil fuels to nature without being put to good use.

Crypto Carbon Energy, thanks to its experience gained from the past years, continues the preparation of its global project, which can also produce solutions for the world waste policy in the second half of the total project period by installing the drying technology that can be applied to all kinds of waste to biomass power plants.

Biomass power plants are facilities where the engine or turbine operation method is used to convert wastes or biofuels into synthesis gas thanks to advanced technologies. This is how the energy is generated.

We plan to establish biomass power plants as it is a compact method in terms of application, making this project the most suitable solution for the special electricity needs that may arise in the coming years.

Through our communication channels, we will provide continuous information about the processes and details of the C4 energy crops' cultivation and biomass power plant establishment projects.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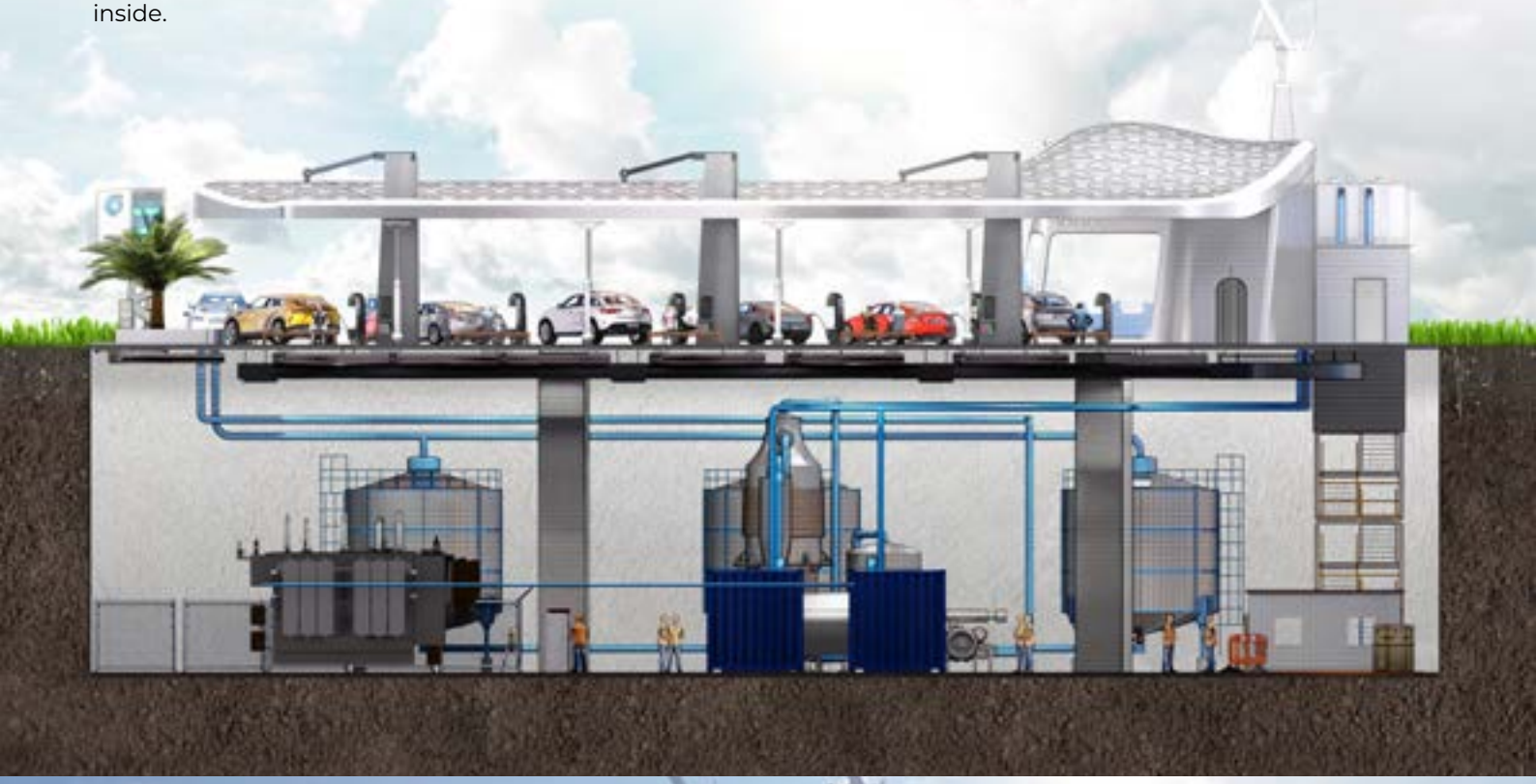
Next Generation Quick Charge Station

The Scope of the Project

Using renewable energy plants is essential to meet the energy needs of electric vehicles without emitting carbon and to build a sustainable future in the world. Within this project's scope, it is planned to install new charging stations, where biomass, wind, and solar power plants will come together, all over the cities by realizing an innovative design. Moreover, carbon-negative energy will be produced in these power plants, and vehicles will be charged quickly thanks to the 2.5-megawatt power plant located under the station, which has the most compact operating system in the world. In this process, a resting area will be available for you where you can meet your basic needs and take a coffee break. This power plant and charging station, which only needs a small workforce, will be managed with automation systems. In the procedure, pellets in silos of 75 m3 will be used for an average of 1 week, minimizing the need for logistics supply. The power plant is powered by two 1.2-megawatts Syngas engines. The energy produced at the power plant will primarily be used for charging the vehicles arriving at the station, the power plant will be able to charge 12 vehicles simultaneously with 2.5 megawatts of energy without being powered by the grid, and the remaining energy will be transferred to the city grid.

The Power Plant

The charging stations, which will be built across the country and have a superficial of 2,500 m2, are designed in a compact structure that will use various renewable energy sources. The facility on the lower floor will also have an area of 2,500 m2, and the ceiling height will be 11 meters to facilitate the transportation and installation of the machines inside.



CONCLUSION

The common goal of our work, carried out before the CYCE project, is currently ongoing, and will be carried out in the next 30 years, is to leave positive sociological, economic, technological, and environmental impacts on a sustainable and permanent basis.

CYCE is a project whose every stage is calculated in detail, from soil to plant, from plant to human, and from human to air. To devise a permanent solution, it aims to eliminate the problem radically by focusing on the causes of the factors creating this problem.

The owner of this project is all humanity. That's why it will reach its goal without any hindrance.

With the C4 energy crops' cultivation, the highest-performance plant species that will reduce the amount of carbon in the atmosphere will be used. Thus, the income of our farmers will increase, and other environmental benefits such as soil fertility and oxygen balance will be provided.

In all stages of collecting, transporting, drying, pressing, and transforming the C4 energy crops to biofuel and transferring them to biomass power plants, sociological employment will be provided, and value-added income will be generated.

We will take firm steps towards our main goal by generating carbon-neutral energy in biomass power plants. Renewable power plants will become more valuable as investors invest in the CYCE token asset. While these investments will gain value, global warming will also be reduced. When country and company funds against global warming are transferred to the CYCE project, this value increase will reach high rates.

As a result of all these, energy investments will be directed toward renewable energy power plants. On the other hand, facilities generating energy from fossil fuels will be transformed into facilities generating energy from renewables through our recovery efforts, and economic losses and loss of capacity will be prevented.

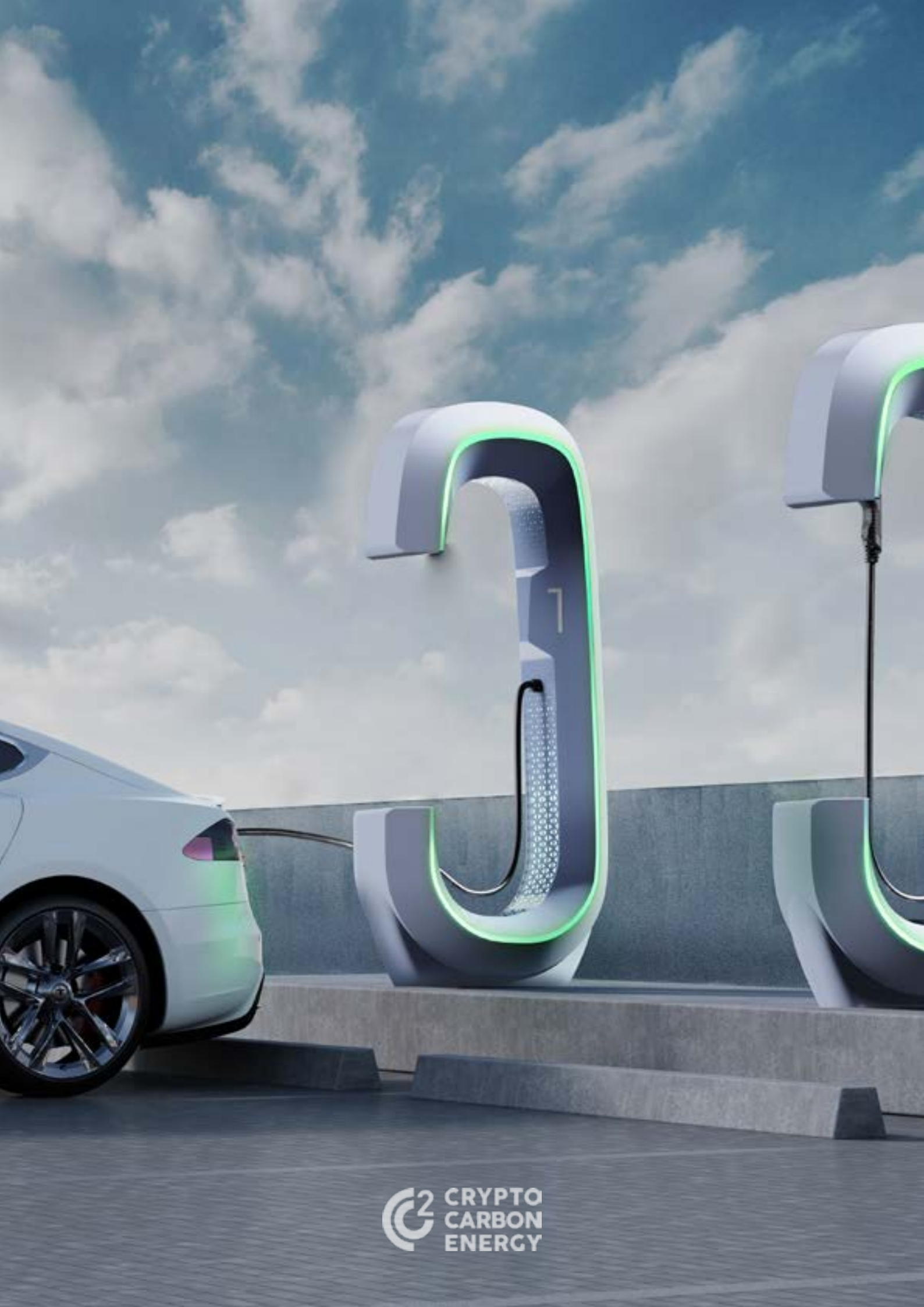
To summarize, at every stage of this project, every individual involved will win, our world will begin to heal, and most importantly, the result will benefit all humanity.

Thank you.

Hasan Karaosan

CRYPTO CARBON ENERGY

CEO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