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### What is SIORA?

The SIORA project is a cryptocurrency with a long history that has been working on carbon dioxide reduction since 2018. Cardano will launch a carbon dioxide reduction platform in 2022, so you can see how long SIORA has been around. SIORA's core competencies are wireless charging and wood biomass, and through the popularization of these, it is working to improve the global environment.

## $DePIN \times Carbon Credit$

DePIN (Decentralized Physical Infrastructure Network) is a sharing economy that utilizes tokens. In SIORA, users can earn rewards by providing data on wirelessly charging their vehicles. In addition to wireless charging, users can also earn rewards by providing environmental data such as woody biomass and carbon credits. Carbon credit users can also use SIORA tokens to exchange for carbon credits. This is a noble initiative that allows users to earn rewards and also leads to the improvement of global environmental issues.

SIORA announced these principles as a token economy in 2020, but this time it has been renewed as DePIN by incorporating carbon credits. SIORA aims to increase liquidity through the token incentive of earning rewards through DePIN, and to dominate the global market through technological innovations such as wireless charging and improvements to the global environment.



# Benefits of owning SIORA

Owning this historic SIORA coin has the following benefits:

### (I) Save SIORA

By purchasing and using environmentally friendly wood biomass, you can save SIORA and contribute to the conservation of the global environment.

### (2) Use SIORA

Since SIORA is a utility token, it can be used to address all kinds of environmental issues.

### (3) Contribution to society

You can earn emission rights for waste incineration facilities according to the amount of investment in SIORA, which directly contributes to carbon dioxide reduction.

# (4) Investment

SIORA will be listed on cryptocurrency exchanges, so in addition to trading cryptocurrency, you can also expect to earn cryptocurrency profits.

As mentioned above, owning SIORA has many benefits and can contribute to reducing carbon dioxide and global environmental issues.

Purchase SIORA and contribute to the UN's SDGs "7: Achieving clean energy."

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# Dominate the global market with DePIN

# I. Introduction

In recent years, ChatGPT has become a hot topic, and an AI boom is taking place in various industries. However, AI requires a huge amount of learning data, so it uses many semiconductors and requires a large amount of electricity. An increase in the amount of electricity has a negative impact on the global environment.

Therefore, there is a demand for an environmentally friendly society that suppresses global warming. The SIORA project is an attempt to solve these issues and improve both technological development and global environmental issues.

In other words, it realizes low power consumption and technological innovation through wood biomass, as well as improvement of the global environment.

# SIORA has been renovated as DePIN

The SIORA project announced a token economy in 2020, but this time it has been renewed as DePIN by incorporating carbon credits to solve the problem of global warming. It has transitioned from a token economy to a sharing economy and has been upgraded to make it more user-friendly for users.

For example, users can earn rewards by providing data on wirelessly charging an electric vehicle. In addition to wireless charging, users can also earn rewards by providing environmental data such as wood biomass and carbon credits.

In other words, users can earn rewards in every aspect of their lives. This naturally means that the liquidity of tokens will increase. Users can earn rewards and contribute to improving the global environment. Through the spread of DePIN, we aim to dominate the global market.

### Overview of the SIORA Project

The SIORA project will significantly improve the robustness of WPT products by adding its own circuits and microchips to Qi (Chi), the global standard for wireless charging. In addition, we will improve and commercialize the product through wood processing using wood biomass technology. Wood and wireless charging are very compatible.

Our team has developed wood biomass technology to liquefy and solidify wood chips.

The liquefaction processing technology for lignocellulose materials and the molding secondary processing technology to solidify particle boards are technologies that will dramatically advance the use of wood as a resource for coffee shops, walls, tables, etc.

These wood molding plates will be processed from plates into tiles and block shapes according to various market applications. They are molded products that can be processed in various ways and can be commercialized for various purposes such as plant substrates. Our team plans to incorporate WPT into these wood molding plates and

put wireless charging into practical use.

At the same time, a distributed ledger system that connects to WPTbased IoT via blockchain will generate economic benefits from the issued SIORA tokens.

# 2. Issues facing the industry

Many companies have tried to use Qi technology for WPT applications, but certain problems remain:

Specifically, issues with "positioning" or alignment to the charging pad, development issues, power limitations, heat and noise issues, etc.

### 3. Solution

# 3.1 Wireless Power Transfer

Technology applied to small electronic devices such as mobile phones:

SIORA's technology has been able to address the above issues by dramatically improving the user experience and providing more flexible and efficient wireless charging. As a result, users no longer need to actively manage their mobile phone's battery.

For example, the user's mobile phone appears to charge automatically without user intervention.

In addition, users who currently use the wireless charging developed by our company not only no longer need to carry around charging cords or mobile batteries, but can now charge their electronic devices even if the charging mat (transmitting coil) and the attached receiving coil are not perfectly matched. This is made possible by our unique technology.



The diagram above shows a comparison between a "phase-locked" system and a conventional system. SIORA's technology detects the change in the resonant frequency specific to the receiving coil and synchronizes both phases, enabling highly efficient power transfer even with misalignment (including gaps).

New method of wireless charging that eventually found a breakthrough - Resolved with WQC's technology (international patents) -



The image above is an example of how SIORA's technology compares against competing technologies on the market.

Conventional technology: MIT magnetic resonance

Since around 2012, major companies around the world have announced their development, but even now, problems such as reduced power efficiency (due to misalignment), heat generation, and radio noise have not been resolved.

SIORA technology

On the other hand, SIORA's technology has solved the above issues and achieved international patents (applied to CCFL inverter LCD backlights), misalignment resistance (robustness), low heat generation, and noiseless functions.

Comparing the above two technologies, SIORA's patented technology is characterized by providing end users with a highly efficient, robust, safe, and noiseless solution.

Applying SIORA technology to EVs and HVs:

Differences Between Current and New Schemes

- By combining advanced parking assist with non-contact charging of EVs whose charging efficiency changes depending on parking position, the deviation of parking position is minimized.



It is necessary to pick up the cores of the power transmission/receiving coils so that the gap (upper and lower positions) is also constant. →Difficult to spread New method

- Even if the position is slightly shifted by synchronizing the phase of the power receiving and power transmitting coils, it is possible to charge with high efficiency even if the gap is not at a specified height, so that the power transmitting coils are not overheated or noise is not generated by the shift.



Existing scheme

This image shows how SIORA's technology is applied to electric vehicles (EVs) and how it fits in with competing products on the market.

Existing technology:

Existing EVs using wireless charging have different charging efficiency depending on the vehicle's parking position.

This means that if the charging plate is not precisely aligned with the vehicle's position (i.e. the transmitting coil and receiving coil are not perfectly aligned), the charging efficiency will be reduced and affected.

New method:

By synchronizing the phase of the receiving coil and the transmitting coil, it can be charged highly efficiently even if there is a slight misalignment or gap is not at the specified height. This prevents overheating and noise of the transmitting coil due to gear shifting.

As a result, electric vehicles can now be automatically charged by simply entering the "charging area" of the parking lot using SIORA, without having to worry about whether the "parking lot" or "car position" directly matches the exact location of the charge or power.

# 3. SIORA's solution to the challenge

SIORA can provide a solution to end-users' electricity needs to power various devices and electrical appliances in a more flexible, efficient and convenient way.

The team will provide wireless services and enable an automatic billing system for electricity services by linking to Dapps (decentralized applications) using the Katana chip.

SIORA also runs on the Katana platform, which connects various blockchains (both public and private). This makes it possible to create synergies between new technologies such as blockchain and WPT.

In addition, SIORA can also expand consumer choices by offering a variety of wirelessly powered materials that can be applied to various furniture, walls and floors made of wood.

Before SIORA came along, consumers' current choices were limited to plastic materials and other materials that do not wirelessly power.

SIORA products are environmentally friendly and made of 100% wood. Therefore, all products are recyclable and reusable.

For this reason, SIORA products are used in major events and activities in Japan, such as the 2020 Tokyo Olympics. This is just one of the results of SIORA's potential.

# 3. | Application

SIORA's wood biomass technology has a variety of use cases, including powering sidewalks, roads, and highways; restaurants, cafes, convenience stores, and even home and office furniture.

With SIORA's technology, you no longer need electrical outlets to power your walls and rooms with the power your various appliances need. What's more, you'll be able to easily charge your smartphone or laptop without wires anywhere, including in a public cafe.



Additionally, SIORA's technology can also be experienced by end users and consumers in the following use cases:

- It provides power to various devices such as smartphones and electric wheelchairs while walking or passing on the sidewalk.
- It provides power to EVs while driving on the road (or highway).
- It provides power to various EVs including electric bikes while parked in a charging area in a car park.



Figure 2 Peer-to-peer (P2P) energy use case

- Step 1: John is a 'prosumer' with solar panels on his roof. He buys an Exergy compliant metering device.
- Step 2: John downloads the mobile app that lets him join his local microgrid community. The app is enabled by his own XRG token, or by one provided for that purpose by an interested third party.
- Step 3: John stakes XRG to his meter corresponding to his revenue capacity in order to join the local marketplace.
- Step 4: John earns fiat currency for selling his power to his neighbors on the local market.
- Step 5: His neighbor also downloads the app because she wants to buy power from John. She sets her budget for local renewable energy in the app and pays in fiat currency.

Participant	XRG usage	Fiat Usage	Incentive
Prosumer (selling services)	Stake XRG to a compliant hardware device in order to claim the profits from an asset in the marketplace.	Pay for a meter Pay for electricity Withdraw revenue	Prosumers are able to sell services—including local energy—into the marketplace
Consumer	Stake XRG to an account in the app to participate in the marketplace. No compatible hardware device is required.	Pay for electricity.	Consumers are able to buy a new product, local energy, and reduce network charges.



Figure 4 DSO use case

Step 1: DSO acquires XRG and stakes it to devices in a marketplace. This effectively pays the customers XRG in proportion to the value they will provide at three levels:

- Analog or 'dumb' data such as that from an electricity bill
- Connected or 'smart' data that is enabled by a smart meter or other device
- Responsive ability, that can control the energy use of on site assets (such as a building management and control system)
- STEP 2: Customers are able to access and 'opt in' to the services offered via a mobile app
- STEP 3: DSO gets the data
- STEP 4: DSO either signals the service event via the app for behavioural responses, or selfexecuting contracts transact on behalf of the devices to trigger IoT control events.
- STEP 5: Customer is paid in flat currency per the service offered
- STEP 6: DSO gets the value of the service, e.g. capacity, balancing, frequency response.

# 3.2 Wood biomass

### Wood chip manufacturing process

The flow of using locally produced wood is shown in the diagram below.



SION buys woodchips as raw materials at value

# The secondary process is shown in the diagram below.



The diagram below illustrates the recycling process.



Estimation of carbon dioxide fixation rate

Locally produced thinned wood is used, allowing for 100% use of thinned wood. C02 fixation (t-co2) =  $VI \times a \times 0.5 \times 44/15$ 

Standard: 100×200×50 tons of Woodrock Forest (| piece of goodwill) 0.00092t-co2 X 5,000 = 4.6t-co2 (Fixed does)

Estimation of wood consumption 200 For 200 x 100 x t50 Can be commercialized (depends on product specifications)

The wood molded board developed by SIORA is made primarily from woodbased adhesive (binder) made from thinned wood and wood chips, and wood chips produced using molding technology that uses this adhesive. The molded product (board-shaped) is called a wooden mold.

These woodwork molded products will greatly expand the use of wood as a resource.

It was born as a shape that defies common sense. This wooden molded board can be processed in various ways, from flat to stone tile and block shapes, and can be used for a wide range of products such as base materials for plant cultivation depending on the market application. It is a molded plate that can be deformed.

#### Environmentally friendly and safe products

All wooden products developed by SIORA are environmentally friendly products made from natural wood. In the "Soil Contamination Law Elution Test" established in Japan, 35 items such as outdoor paving blocks, stone tile, and basic materials for plant cultivation are used. The company consistently produces products that meet high value standards.

SIORA's concept of wooden product development is "recycling-oriented". "Recycling base" means recycling for local production and consumption. We purchase thinning wood and waste wood from the main business of the region (forestry) as valuable materials, commercialize them according to the uses of products used in the region, and provide them to the local community to realize local production and consumption. In addition, since the products can be recycled after use, they can be used as solid fuel for recycling and biomass power generation.

#### (1) 100% SIORA wood products

Most of the wood products developed by SIORA are made from 100% wood (aggregate), and the adhesives used for solidification are also made from 100% wood.

(2) SIORA Wood Products: "3R target products"Wood products developed by SIORA are used for reduce (reduction of waste), reuse, and recycling.

(3) SIORA wood products: CO2 (carbon dioxide) fixation products Wood products developed by SIORA fix the carbon dioxide absorbed by forests without releasing it.

#### Features of SIORA

 Anti-reflection effect (measures against global warming and heat island effect)

Reflection occurs when light hits an object. Concrete and asphalt reflect direct sunlight and ultraviolet rays from the sun. This leads to an increase in indoor temperatures, and the temperature of office buildings and aging buildings also increases. Our products do not reflect direct sunlight from the sun, but absorb a lot of heat and ultraviolet rays, reducing reflection.

#### 2. Transparency

Our wood products are an aggregate of wood chips, so there are many spaces (voids) between the chips and they have excellent water permeability. This permeation effect prevents water from accumulating when the wood products are used as roads.

#### 3. Water retention

Our wood products are hardened using the water retention ability that is an inherent property of wood, so the entire wood chip retains moisture, resulting in a product with excellent water retention.

#### 4. Thermal insulation

Insulation refers to heat conduction. Also, heat conduction in our wood products refers to the transfer of heat from the surface to the bottom. The thermal conductivity of the T50mm product as a function of performance is 0.12 W/(m  $\cdot$  k), providing excellent insulation.

#### 5. Weed Suppression

Our wood products have the effect of suppressing weeds in areas where weeds grow.

When laying the product, weeds are suppressed by preventing direct sunlight from reaching the soil under the product. In various weed suppression tests, weeds are suppressed more than when concrete blocks or bricks are laid.

#### 6. Elasticity

Our wood products are made by solidifying a collection of wood chips into a whole. To further increase the elasticity of the wood chips, we utilize the gaps between the chips and the inherent elasticity of wood. By laying SIORA wood on walkways and promenades used by pedestrians, especially the elderly and runners, the burden on the knees can be reduced.

#### 7. Flammability

Our wood products are flammable, but because they are so strong, they do not burn immediately (for example, even if they come into contact with a cigarette or a lit cigarette). In the unlikely event that they do, any surface burns caused by cigarettes will disappear within about 10 minutes.

#### 8. Internal explosion due to freezing or frost damage

Our wood products do not have to worry about internal explosions due to frost damage in cold regions.

9. Load capacity

Wood products have passed the bending strength test set 5371 (N/mm2) to 5.0 in the bending strength test of the JIS A 2 standard.

#### 10. Deodorization and purification

Wood products can be deodorized and cleaned by mixing them with charcoal. \*Deodorization and purification are not permanent.

#### II. Application

We have 48 types of acrylic paints (pre-prepared paints) available for surface coloring of our wood products. These are paints that can be freely combined from 48 colors based on traditional Japanese colors.

\*The surface paint will deteriorate over time due to ultraviolet rays and sunlight, so we recommend that you repaint it from time to time.

# 3.3 Blockchain

SIORA's blockchain is called KATANA blockchain. Katana™ blockchain designed its own algorithm to connect to IoT.

# Katana blockchain

To link Katana<sup>™</sup> blockchain with IoT, the team first designed its own algorithm and added it to the PoS BFT consensus engine. We changed the language from C++ to go, and changed the hash function from SHA3-512 to BLAKE3 512. Looking at the web architecture, consensus engine, and application API from one system (TSMP and Websockets), three systems have been changed.

Currently, the team has changed the Katana<sup>™</sup> blockchain consensus engine to TR PoS BFT and installed the native token "XEK". We are in the second and third stages of final adjustments to move from the testnet environment to the production environment. Katana<sup>™</sup> Wallet will also be released. We also plan to complete and launch the production of Qi-enabled modules for wireless power transmission, as well as the IC chip design of the module.

The fourth stage is the construction of a network using spread spectrum of Qi-standard devices with embedded IC chips, combined with additional SDK implementation and IoT Dapps. The platform will use the Katana<sup>™</sup> blockchain to exchange tokens as well as Bitcoin, Ethereum, Cardano, NEM, and other ledgers with layer 4 protocols. This will lead to the implementation of the settlement token "XEK" for applications such as packet exchange between tokens and smart contracts, as well as the production of Qi-enabled auxiliary circuit chips for wireless power transmission.

In the fifth phase, we will make the Qi-compatible wireless power transmission IC chip compatible with various IoT devices, WPT devices, drone and satellite-based networks, and our own cross-network using the Internet. We also have a building platform for connecting AI, VR, and the Katana™ blockchain with WPT networks, satellites, space rockets, and Internet-based interactions.

There is an aspect to achieving mutual access to IPFS that destroys cultures when they are highly developed. Finally, this project focuses on harmonizing cultures and civilizations by a deep desire for knowledge, not by being taught.

Obviously, we chose Katana<sup>TM</sup> as the name for our blockchain, or distributed consensus ledger. Katana is not only a traditional sword used by ancient Japanese samurai, but also characterizes the idea behind the Katana<sup>TM</sup> project. The Japanese sword "katana" is made by forging tamahagane, a type of steel made by Japanese tradition, and folding steel with different tensions of 10 to the power of 2 (1024) and 2 to the power of 15 (32768). Katana<sup>TM</sup> Blockchain was developed with the concept of "harmony of culture, civilization, and economy" in the same way as Japanese sword making.

The explosive spread of the Internet, called the Third Industrial Revolution, has spread by entrepreneurs and engineers individually or jointly. Both engineers and entrepreneurs play an important role in projects built on the Internet. hain×WPT×IoT (AI×VR) is the biggest business opportunity of the 21st century. In fact, starting a network infrastructure called blockchain can be expected to have a huge economic effect. However, it is very difficult to build a network infrastructure that connects IoT via WPT in a universal way. Reviewing and redesigning existing blockchains will not work. In the Katana<sup>TM</sup> project, not only blockchain engineers but also Tesla coil engineers, WPT engineers, IoT engineers, communication engineers, cryptography engineers, etc. participated. We utilized the technical expertise of other people who were deeply involved in the development of Katana<sup>TM</sup>. Usually, a computer receives information from the outside. Most blockchains are designed to run applications, but they are designed to process information from the inside.

The smart contracts of the world are externally visible states, more complex conditional branching processes, and more sophisticated networked environments that share and interact with smart contracts.

We are also designing a satellite-based network. In addition to further expanding the range of connections with the Katana<sup>TM</sup> blockchain and improving the scalability of the blockchain we currently have, we will build our own network in places where the Internet is not currently in place, connect to the Internet and transmit it. Receive information, data, content, and applications, and link IoT to the Katana<sup>TM</sup> blockchain. A dedicated SS-based network is available via Katana<sup>TM</sup> WPT, allowing you to connect to VR and AR from your smartphone or tablet. In addition, space rockets can provide applications that are currently rare in the space business. The team also believes that decarbonization will lead to an increasing number of EVs, and that over time most countries will only allow EVs. Electric vehicles will be put to actual driving in the final stage.

In addition, various business models utilizing drones have been proposed, but their operating time is limited. With Katana<sup>TM</sup> WPT, it will be possible to:

### 3.4 DePIN

When users wirelessly charge their electric vehicles, they can earn rewards by providing charging data. This is Motorize DePIN. When users wirelessly charge their smartphones, they can earn rewards by providing charging data. In addition, users can earn rewards by providing environmental data when using wood biomass. This is Environmental DePIN. In other words, users can earn tokens just by wirelessly charging in any situation in their lives. The tokens they earn can also be used when charging wirelessly. In addition, tokens earned by using wood biomass and providing environmental data can also be exchanged for carbon credits.

Since users can earn rewards in any situation in their lives, the liquidity of tokens also increases. SIORA makes full use of technologies that are indispensable in daily life: charging and the environment. Charging is essential in daily life, and SIORA, which allows users to earn rewards just by charging, is a very attractive service. In addition, users not only earn rewards, but also contribute to solving the problem of global warming through Environmental DePIN. Through the spread of DePIN, we aim to dominate the global market.

# 4. SIORA's mission, strengths and advantages

SIORA's mission is to pave the way for a cordless lifestyle using wireless charging.

The team envisions leveraging SIORA's strengths and advantages over existing players to achieve this mission. SIORA's strength lies in its superior induction technology that combines the power of WPT and blockchain to provide wireless power. SIORA's technology overcomes the weaknesses of existing players and market technologies by using weather-resistant and durable wood chips or particle boards called "katana" chips.

What other strengths and advantages will the team leverage to achieve its mission? )

We have world-class talent and environment that continues to research and develop IoT and blockchain. World-class technology, this is what distinguishes us from other companies and gives the team an advantage.

5. SIORA's strategy and competitors

From a strategic point of view, the SIORA team plans to participate in international trade events to commercialize and introduce its unique technology.

SIORA targets various markets, such as powering electric vehicles, charging smartphones and PCs, and medical settings. Therefore, it will be a fairly large market. We will develop this large market with a differentiation strategy based on our unique technology.

The company's competitive advantage is that SIORA's WPT is contactless. Apart from this, other companies are also developing using microwaves. However, this is an attempt to utilize each other's strengths and disseminate them to society. Therefore, there is no competition or substitution.

### 6. Market opportunity

#### Wireless Power: Growing Market

Based on data from HIS Markit, the annual shipments of wireless power receivers and transmitters show signs of market momentum. From 2016 to 2017, receiving units increased by 42.8% and transmitting units increased by 32.8%. In 2017, more than 90% of wireless power products shipped, 300 out of 325 million units, were for mobile phones. This means that mobile phones will continue to be the main driver of wireless power technology development in the future.

In addition, the 2017 IHS Markit consumer survey showed that respondents' awareness of wireless charging technology remains high. According to the above survey, the top two countries with the highest wireless charging usage are the United States and China. Mobile phones continued to be the gateway to consumer experience and wireless power demand. According to a 2017 consumer survey, one in three U.S. consumers (about 35%) said they already use wireless charging, up from 25% in 2016 (both globally and in the U.S.).

The HIS Markit data and consumer survey results were confirmed by another recent consumer survey conducted by the Wireless Power Consortium (WPC) in 2018. According to the WPC consumer survey, the percentage of consumers using wireless charging increased significantly in 2018 from just 10% in December 2016. Furthermore, the WPC survey confirmed that awareness of wireless charging remains high. 89% of respondents were aware of WPT technology, and 44% said they were very familiar with it.

According to a 2018 survey by Yano Research Institute, the global wireless charging market was valued at \$1 billion in 2017, with small

electronic devices such as smartphones driving the market, while applications such as EVs and industrial machinery are gradually expanding. According to the survey, the market is expected to nearly double in 2019, from \$1 billion in 2017 to \$1.9 billion in 2019, and to grow 30% by 2023, reaching \$100 million.

Once WPT technology is adopted mainstream in the mobile phone market, its scope is expected to expand to other applications such as laptops, tablets, wearables, and medical devices, industrial and automotive sectors.

There are many technologies that can be used for wireless charging, including radio frequency based (RF based), mat based or inductive charging (Qi), ultrasonic, laser beam based (infrared), etc. The SIORA team uses Qi in their WPT technology.

# 7. How the funds will be used

The funds raised by the team will be used in the following way:

The SIORA team will use most of the funds raised for the development of the Katana blockchain and the SIORA platform (50%), and to support planned efforts in marketing and business development (35%).

In addition, in line with the company's strategy, a part of the budget (7%) will be allocated for business integrations, partnerships and acquisitions. The remainder of the budget will be used for administrative expenses and operations, legal and accounting (3%).



< Token Info > Name: SIORA Symbol: XSR Type: Polygon Decimal: 18 Supply: 33, 554, 432, 000 < Token Allocation > 50%: SIORA platform & block chain development (TGE0%, locked for 0 months, then released in the same amount every month for 48 months) 35%: Marketing & Sales (TGEI0%, locked for 3 months, then released in the same amount every month for 21 months) 7%: Business integration, partnership (TGE0%, locked for 3 months, then released in the same amount every month for 45 months) 5%: Admin & Operations (TGE0%, locked for 6 months, then released in the same amount every month for 42 months) 3%: Legal & Accounting (TGE0%, locked for 3 month, then released in the same amount every month for 45 months) < Token Utility >

• Users can earn rewards by providing data on wirelessly charging their electric vehicles.

• In addition to wireless charging, users can also earn rewards by providing environmental data such as woody biomass and carbon credits.

In other words, users can earn rewards in every aspect of their lives. Users can earn rewards and contribute to improving the global environment.

# 8. Roadmap

To realize the team's vision, the team identified and divided the project into major project milestones to execute and implement the aforementioned initiatives. Below is the roadmap for the SIORA project:



10. Conclusion

SIORA is made up of three technologies.

(1)Patented wireless charging

(2)Wood biomass chips that liquefy trees

(3)Linkage of IoT and blockchain

These technologies will revolutionize charging, an essential part of daily life, and make everyone's lives more convenient and comfortable.

And this technology will be used in various places around the world in the future.

SIORA will continue to strengthen these efforts. They will revolutionize charging, making everyone's lives more convenient, more comfortable, and more environmentally friendly.

That's all.