The Recharge

Whitepaper V 1.1

Contents

1. Background

Companies constantly look for new means of production while the choices made by the consumers expand and evolve the free market. They also find ways to overcome the barriers created from the collected data and accessibility via outsourcing, which creates new trends and technology. Among the various fields, the “Sharing Economy” has been in the spotlight due to its rapid growth.

The Sharing Economy focuses less on ownership and more on the idea of sharing and borrowing, hoping to lessen the use of disposable items while strengthening renewables. Especially with the rise of single person homes, smart spending, and the extended pandemic, the consumption paradigm has shifted, impacting the current traditional way of shared economy for both individuals and enterprises. To add to this, with global warming becoming more of a serious issue, the international responses to environmentalism have also been accelerating the shared economy platform. For instance, extreme weather, food supply disruptions, and increased wildfire are the effect of climate change caused by the excessive emission of Carbon Dioxide and people are now well-aware of the fact that Carbon emission has far-ranging effect on their everyday life. With the experience of changes on everyday life, government and consumers started to make more environmental decisions. Cars with combustion engines are less favored than Electric Vehicles (EV) and as a result, we see the rapid increase of consumer’s needs on EV and EV related services these days. Governments in major countries have already decided to mandate “most new cars must be electric by 2030” and started to subsidies Electric Vehicle related services and platforms such as EV charging station.

Services derived from this trend have already been activated and utilized in major markets such as the US, Europe and Asia and they have been finding their places throughout the generations. For example, a major sharing service in the lodging industry is Airbnb, while the transportation industry has Uber. In addition, the global development of the internet infrastructure and IoT along with various wireless internet technologies in conjunction with the increasingly diverse needs of consumers have evolved traditional offline services into new areas. The combination of GPS and IoT services along with the shared economy has created shared offices, automobiles, parking spaces, lodging, and even shared laptops, bicycles, and many more services for various platforms to meet consumer’s needs. On top of this, consumers started to lead a new trend called “environmental-friendly sharing economy” with further electric power focused approaches.

2. Terms and Definitions

- **Smart-Contract**
  A smart contract is an automatically executing contract that is part of a piece of computer software. It carries out its action once all the requirements are met. For example, smart contracts can be used for password protected money between two parties. When all conditions of the contract are met, the smart contract carries through and distributes the assets accordingly.

- **De-Fi, Decentralized finance**
  Decentralized finance is the environment in which the finance application operates under a blockchain network. Decentralized finance is open source, operates without any intervention from different agencies, does not need any approvals, and is meant to create a transparent finance environment.

- **Decentralized Exchange, DEX**
  An exchange with decentralized finance as its background. Users can use their own wallets without any brokers between their virtual asset transfers. These transfers are made under a smart contract.

- **Centralized Exchange, CEX**
  A traditional method of exchange, the opposite of a decentralized exchange. There exists a broker, and exchanges are made through a system via a user's buy and sell order book.

- **Cross Chain**
  Acts as a link between different blockchains to connect them together. For example, with the use of a cross chain, fiat money is not needed and BTC and ETH can be exchanged directly.

- **Liquidity Provider**
  Users deposit coins to the decentralized platform and can participate in liquidation. A certain percentage of the transaction fee is given as compensation for voluntary participation.

- **Yield Farming**
  Refers to the act of providing liquidity to de-fi service products and receiving compensation.

- **Staking**
  Refers to the action of users depositing their coins to a specific platform. A lock-up is performed in some cases so that unstaking is not possible for a certain period of time during service.

- **NFT (Non-Fungible Token)**
  A non-fungible token is a unique and non-interchangeable unit of data stored on a blockchain, a form of digital ledger. NFTs can be associated with reproducible digital files such as photos, videos, and audio. NFTs use a digital ledger to provide a public certificate of authenticity or proof of ownership, but do not restrict the sharing or copying of the underlying digital files.

3. The Recharge Token

3-1 Birth of Recharge Token

PiggyCell, a new power bank sharing platform, has been reserved to be installed in more than thirty thousand branches across the major cities in South Korea as of August 2021. Accordingto CoinDesk, the age group who are most interested in crypto technologies and cryptocurrencies is 20s to 30s in 2021. It is estimated that there are more than 3 million virtual asset trading users in South Korea as of May 2021. In particular, the age group called 2030 generation accounts for approximately 59% of crypto users, and they seem to adapt easily to the changing

technology trends while also actively using these services. This age group directly aligns with most users in PiggyCell platforms.

PiggyCell service so far has been an “One-way service” which provide only limited-service options such as borrowing mobile power bank from its Kiosk. With the adoption of blockchain ecosystem that substantially enhances the utilities as well as compatibility, PiggyCell service would take an important part in throughout what so-called “The Recharge Ecosystem” that is fueled by Recharge Token. PiggyCell are primarily plugged into Recharge Ecosystem in which various additional functions related to electric charging and shared economy are provided from 100percent. In addition, by encouraging the use of electric energy, the amount of carbon emissions is reduced, and incentives are provided while similar services work together to expand this ecosystem. They all share the vision and mission of “easy, cheap, and direct”, “shared economy”, “environmental”, and “continuous growth”.

Recharge token aims to encourage re-use of energy for long term sustainable ecosystem that brings positive effect on environments and blockchain world. It is designed to circulate on its own with minimized intervention from centralized while providing constructive blockchain ecosystem. With its highly compatible concept, if electric, anyone, and any partner can be plugged in to the ecosystem to build environmental-friendly blockchain economy.

We will unveil next ecosystem partners through our communication channels in 2022

3-2 What is a Recharge Token?

Recharge Token is a native token in the ecosystem centered on 100percent’s electric based services. Utilities that Recharge Tokens primarily provide are listed below,

- Recharge Governance: Users can participate in the important decision-making process to help shape the future of a protocol.

- Service Payment: Integrated ecosystem partner services are open to Recharge Token holders once connected. Recharge Tokens are converted into points through the services connected to the ecosystem and those points can be used to enjoy other services.

- The ecosystem built through the Recharge Token can be expanded to any electric based services. If EV Charging Complex is successfully launched, this can be the 1st example.

- Through the automatic incineration functions of the Recharge Token, when a transaction occurs, carbon redemption points are accumulated while an automatic cycle is run to use portions of the points to purchase carbon credits. The purchased carbon credits are kept till expired not to be used.

- The Recharge NFT: The Recharge NFT will have various functions that users can create their own NFTs on Recharge Swap. Except the minting cost, users can enjoy the modification function with RCG payment.

3-3 Recharge Token Purpose

Recharge Token aims to build and expand the current ecosystem related to charging by combining the already existing Piggy Cell service with blockchain technology. Thus, we hope to provide a Turnkey Solution for charging related in the future. That is, we hope we can establish the basis of charging stations and pave the way as the representative charging service in the market.

- Enhanced Incentives: Decentralized Finance is provided to enhance incentives offered by Recharge Ecosystem Partners.

- Encourage use of electric based services to lessen carbon emission.

- Works as a fuel in the ecosystem. Any services can be connected in the enhanced incentive circulation by adopting Recharge Ecosystem.

3-4 Recharge Token Ecosystem

3-4-1. Overview

The basis of the Recharge Token's ecosystem is initially being built around Piggy Cell's service platform, which is maintained through both automatic and manual circulation of the Frequent Use Points depending on function, purpose, and use. Subsequently, EV Charging Complex and other charging related services will be added. By linking these independent services, it synergistically links rental, charging, and product management and service payment together under the concept of electric charging stations, ultimately reaching the vision of providing a turnkey solution through the Recharge Stations. In addition to their own specific functions, each node of the platforms supports the use, collection, and exchange

of the accumulated points which in turn increases the use and value of the Recharge Tokens.

The Recharge Token ecosystem is designed based on an in & out interface so that various functions to be easily added, deleted, and changed. This allows various platforms, modules, and methods to be added on. This has great potential for expansion because it not only supports the corresponding platforms but also additional platforms by using the shared synergy points. With it being a combination of “Big ones” rather than “Small ones”, resource management is highly efficient in terms of operation and maintenance.

The nodes in which the points are used automatically accumulate a certain percentage of the transaction when a token transaction is made. In other words, accumulation is generated through these transactions and the exchange of these Recharge Tokens, and the continuous accumulation of points creates an increase in APY and a positive cycle in which the ecosystem flourishes. With the addition of EV Charging Complex, other charging services, exchange listings (DEX and CEX) and so on, they accelerate the current accumulation rate of the Recharge Tokens.

3-4-2 FUP Frequent Use Points

The Frequent Use Points play an important role in configuring, maintaining, and activating the Recharge Token ecosystem. These points are designed for contributors and holders who organize and operate the Recharge Token ecosystem. The accumulated points are converted into Recharge Tokens through Recharge Stations and Recharge Swaps. While it is true that the module-combined Small one ecosystem could bring security issues and lower the performance with regards to the combination of the interface nodes in each module, these concerns could be resolved through the accumulated points as well. The interface nodes of all combined modules can minimize performance failures by playing a role as a path and verification process, and users can also solve security issues by storing and using the points they gained in their personal wallets.

The accumulated points are naturally circulated through each module and nodes such as PiggyCell and EV charging complex within the Recharge Token ecosystem and support the smooth execution of the predetermined functions of each module.

3-4-3 Carbon Redemption (CRE)

Automated Token Burn of Recharge Token is named as Carbon Redemption (CRE) Recharge Token discounts carbon redemption when a transaction occurs. The discounted points are stored at Incentive Hub (IH) and transferred to each incentive rewarding service in accordance with a fixed schedule (weekly, monthly, bi-weekly), excluding the carbon credit purchase rate. All accumulations are managed and implemented by a distributed ledger to ensure transparency and integrity. The carbon redemption points recorded in this document can be continuously updated through governance, and snapshots will be

taken periodically in consideration of the productivity of the ecosystem. However, when other transactions occur within Piggy Cell and EV Charging Complex that do not involve Recharge Tokens, or simply, when transactions occur through internal services, points are not discounted for quantitative preservation purposes.

10% of the Recharge accumulated in Incentive Hub is used to purchase carbon credits, and the remaining 90% of the tokens are used as incentives for ecosystem building such as staking reward. Ratio of each distribution can change through Recharge Governance on Snapshot.org.

3-4-4 Governance

Recharge Token holders are granted voting rights proportional to their token holdings and can participate in the decision-making process for the following matters (but not limited to) and services to shape the future of the ecosystem.

◯ Adopting new ecosystem partner
◯ Snapshot cycle (Period)
◯ Carbon Credit Purchase Rate
◯ Carbon Redemption Rate
◯ Campaign events such as airdrops
◯ Token rebranding (symbol and mainnet changes)
◯ Exchange rates between FUP and Recharge Tokens
◯ Other key decision-making matters about ecosystem

When it is decided whether to proceed with governance voting, a snapshot is taken according to a pre-determined schedule to determine the voting rights. All personal wallets holding Recharge Tokens can participate in voting by voting for or against the governance measure. However, in the case of Recharge Token wallets held in the Centralized Exchange (CEX), eligibility is determined by the individual exchanges. Holders participating in the governance voting can receive Recharge Tokens as incentives in accordance with the results of their votes.

3-5. The Recharge NFT

The Recharge NFT has begun to further expand The Recharge ecosystem. Unique and verified digital artworks for electric powered vehicles from bikes to cars. The Recharge NFT is launched on Solana network, a decentralized blockchain built to provide best NFT experiences for users. All funds raised from The Recharge NFT will be used to help boost The Recharge Ecosystem.

3-6. Recharge Token Information

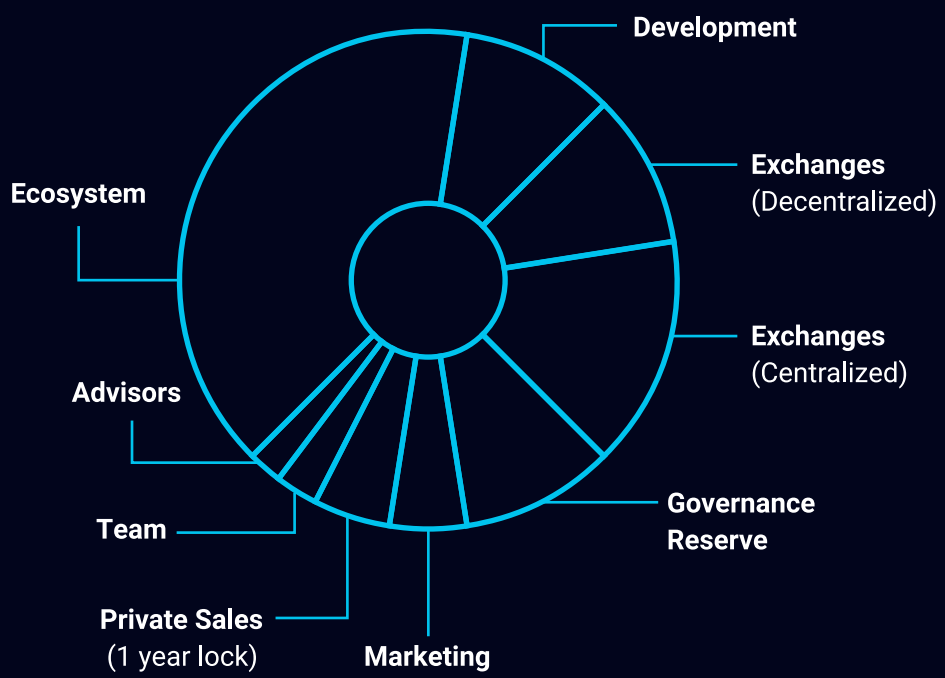
◯ Token symbol: RCG
◯ Types of mainnet: ERC-20, BEP-20, HRC-20, SPL(Solana)
◯ Token contract address1
■ ERC-20: 0xe74be071f3b62f6a4ac23ca68e5e2a39797a3c30
■ BEP-20: 0x2D94172436D869c1e3c094BeaD272508faB0d9E3
■ HRC-20: 0xbddC276CACC18E9177B2f5CFb3BFb6eef491799b
■ SPL: 3TM1bok2dpqR674ubX5FDQZtkyycnx1GegRcd13pQgko

3-7 Recharge Token Distribution

◯ Total supply: 1,000,000,000 RCG (100%)

◯ Ecosystem composition (40%): 400,000,000 RCG
◯ Development: (10%): 100,000,000 RCG
◯ Liquidity - Decentralized Exchange (10%): 100,000,000 RCG
◯ Liquidity - Centralized Exchange (15%): 150,000,000 RCG
◯ Governance reserve (10%): 100,000,000 RCG
◯ Marketing (5%): 50,000,000 RCG
◯ Private sales (5%): 50,000,000 RCG
◯ Team (3%): 30,000,000 RCG
◯ Advisor (2%): 20,000,000 RCG

*RCG on Solana is minted as much as swapped from other mainnets



4. Our Platforms

4-1. Charging Station (Decentralized Finance)

The Charging Station acts as a recharging hub that serves as the center of the Recharge ecosystem. The Charging Station is connected through personal wallets such as MetaMask and Trust Wallet, and supports transactions through the Recharge Ecosystem Partners. The rewards for each Charging Station (Staking Pool) are distributed automatically from Incentive Hub (IH).

Incentive Distribution
The carbon redemption points stored at the Incentive Hub are distributed accordingly through governance and the first distribution ratio before the governance beginning is set as follows.

- Purchasing carbon credits (10%)
- Staking (20%) – Private and Angel only Staking pool.
- Staking Unlocked (30%) – Regular Staking pool.
- Staking Locked (40%) – Regular Staking pool.

4-2 Recharge swap
The Frequent Use Points can be swapped with Recharge Tokens through the Recharge swap (Exchange Rate applies). In addition, Recharge swap supports Cross Chain Bridge between ERC-20, BEP-20, and HRC-20, SPL on demand. This was done in consideration of the continuous expansion of the Recharge ecosystem, providing stable services with awareness of the transaction fees and inclusion of various exchanges.

4-3 The Recharge NFT
Unique and verified digital artworks for electric powered vehicles from bikes to cars. The Recharge NFT is launched on Solana network, a decentralized blockchain built to provide best NFT experiences for users. All funds raised from The Recharge NFT will be used to help boost The Recharge Ecosystem.

1st edition – Recharge Neon Car
The 1st edition of The Recharge NFT that activates The Recharge NFT ecosystem. The Recharge Neon Car holders can receive multi-additional benefits from The Recharge ecosystem including free NFT airdrops, RCG airdrops, and royalty sharing.

2nd edition – Recharge Supercharged Bike
The 2nd edition of The Recharge NFT that boosts The Recharge NFT holder's benefits. Recharge Supercharged Bike are designed and prepared by one of the top artists. Only whitelisted wallets can mint Recharge Supercharged Bike.

Additional editions to be updated when available

5. Vision

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5-1. Roadmap

2021

Q2
- RCG launch (HRC, ERC, BSC)
- Soft Launch of The Recharge

Q3
- Charging Station (De-Fi) launched
- Initial Liquidity Offering on DEX

Q4
- Integration of Point to Token system on PiggyCell
- 1st Platform Subsidy Provided
- Major Liquidity provided on DEX
- Solana Mainnet integration on Recharge Swap

2022

Q1
- The Recharge – NFT
- The Recharge NFT Minting activated
- Solana Mainnet integration
- DEX integration Phase 1

Q2 – Q3
- E-Bike Sharing Adoption
- Point to Token Integration
- De-Fi 2.0 Update

6. Disclaimers and Risks

We highly encourage you to carefully read all the statements of risk and disclaimers listed in this white paper. We also encourage everyone to seek advice from financial, legal, accounting, and tax experts if needed.

6-1. Disclaimers

All contents enclosed in this document are distributed for the purpose of communicating and providing general information about our business, platform background regarding the Recharge Token, and marketing measures taken to create the Recharge Token ecosystem. This document reflects the most up-to-date information as of the latest version, but it should be noted that this is not the final version. Therefore, this document can be changed, added to, and or have information deleted if necessary, in response to the market conditions under our discretion.

As this document is not a contract or agreement related to any investment activities, we do not offer, induce, solicit, and or collect anything from this document. Therefore, buyers of Recharge tokens or redemption points should consider all risks prior to investment and should not use this document as a basis for their investment decisions.

No one is obligated to enter into any sale or exchange of Recharge tokens and redemption points under any legally binding contract. If the sale, exchange, or related contract requires a legally binding contract, a separate contract will be made. If the contents of the contract and the contents of this document are inconsistent, the contract will take precedence.

6-2 Risks

No information enclosed in this document has been reviewed or approved by any authority. Therefore, the information provided may not be accurate and does not prove that this document has been legally approved. In conclusion, we express that we are not responsible for any loss or potential losses taken through any errors, inconsistencies, delays, or omitted information presented in this document.

This document contains futuristic and future potential aspects about the specific businesses that our company is currently proceeding with or planning to proceed with. These potential seeking statements are subject to various risks and uncertainties and not guaranteed to be realized. In other words, the future outlook statements expressed in this document may be inconsistent with the actual results. Therefore, in the case of direct or indirect investments made based on the contents of this document, we hold no responsibility for the differences in the actual outcome and our statements made about the potentials. Buyers of the Recharge Tokens and the redemption points should carefully and comprehensively consider the risks that lie outside this document and are responsible for any and all consequenc-

es that follow. In addition to the risks stated above, there may be risks such as natural disasters and catastrophic events that we cannot foresee.

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