



# Pre-Retogeum



# TABLE OF CONTENTS

1. RISK AND DISCLAIMER:
2. WHO WE ARE
3. Abstract
4. WHAT WE ENVISION
5. WHAT INSPIRES US?
6. INTRODUCING Pre-Retogeum
7. Pre-Retogeum TOKEN
8. The Pre-Retogeum Generator
9. OUR POWER GENERATION TECHNOLOGY
10. Pre-Retogeum TOKEN
11. INFRASTRUCTURE
12. TOKEN DETAILS
13. TOKEN DISTRIBUTIONS
14. OUR DEPARTMENTS
15. ROADMAP
16. OUR TEAM
17. OUR ADVISER
18. PARTNER



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## **INVESTMENT RISKS**

Trading cryptocurrencies have a high-risk level and is not suited for all investors. You should carefully evaluate your investing goals, level of expertise, and risk appetite before opting to trade cryptocurrencies, tokens, or any other digital asset.

*"The present is theirs; the future, for which I really worked, is mine." Nikola Tesla*



# WHO WE ARE

KDM Holdings, which launches the PRTG project, is a company that pursues human happiness and has a corporate ideology of sustainable development and shared growth. Therefore, KDM Holdings is planning to realize ESG by establishing a blockchain ecosystem through the PRTG project.

ESG stands for Environment, Social, and Governance, and is a business management philosophy that pursues sustainable development with transparent management that is eco-friendly and socially responsible from a long-term perspective. KDM Holdings has already been planning to realize ESG since 2011, and it has sought a more effective direction by combining blockchain technology.

KDM Holdings recently attended a seminar on eco-friendly future industries and blockchain technology hosted in South Korea and introduced blockchain ecosystem construction technology to realize ESG. Dong-A Motors, a cooperative and partner company, also attended the seminar to showcase eco-friendly energy and blockchain convergence technologies and even demonstrated their own technologies. In addition, KDM Holdings will make a new history with a blockchain technology-based PRTG project to realize ESG.





# ABSTRACT

As humankind keeps on creating, turning into a dark opening ingests huge energy. Consumption of petroleum products! It is turning into a worldwide social issue because of an unnatural weather change and is transforming into an enormous dark opening that retains increasingly more energy. Various researchers have underscored the requirement for elective energy, yet it is hard to supplant it with a spotless energy source as a general rule because of its low proficiency. Consequently, we are attempting to sort out some way to utilize low-proficiency and low-limit energy. This is on the grounds that there are many impediments as far as productivity to cover the lacking energy by developing just a huge limit generator. For instance, 10MW coal generator is required to deliver deficient power of simple 100KW and mankind will endure a ton with regards to ecological issues and energy effectiveness. Innovation that can augment the effectiveness. All in all, we've reached the determination that just with an individual energy exchange framework that gets straightforwardness through a proficient energy dispersion framework utilizing computerized reasoning and energy stockpiling framework (ESS) and the blockchain, numerous offices can be diminished. A blockchain is a valuable instrument that has supported the turn of events and commercialization of digital currencies. This market has as of late extended out of the blue, generally to resolve the issues of decentralization and speed. There are currently various open doors for carrying out blockchain innovation, like information stockpiling, installment assistance, and cash raising. Digital currencies have likewise been demonstrated to be a significant arrangement in regular day to day existence. Explicit application regions are growing and being explored as the cryptographic money biological system gets to the next level. Computerized cash is utilized in various fields and areas. The utilization of advanced money is expanding daily. Pre-Retogeum will open the universe of the Internet of Energy, which gathers different sorts of Distributed Energy Sources (DES) through the Pre-Retogeum Virtual Power Plant and resupplies them through administration, past energy freedom.





# WHAT WE ENVISION

At the point when everybody goes to the send-off of digital forms of money like Bitcoin, we have zeroed in on building an energy foundation of a virtual influence plant that consolidates blockchain innovation and energy with blockchain innovation. By building the Pre-Retogeum energy exchanging stage utilizing blockchain innovation, we need to make a world in which individuals exchange energy with Pre-Retogeum exchanges. We expect that the Pre-Retogeum Virtual Power Plant Platform empowers the world and effectively exchanges overflow power and self-delivered power inside one energy stage by joining blockchain innovation and boundless energy innovation.





## WHAT INSPIRES US?

Humankind has kept on developing while at the same time obtaining the innovation to utilize energy. As innovation progressed, more energy was required and people required huge limit generators to get more energy. While enormous limit power age became conceivable through the atomic and nuclear energy age, we needed to gamble with squandering energy for reinforcement power since excess power couldn't be finely controlled while jeopardizing catastrophes like natural contamination. Likewise, another issue emerged. Because of the development of an enormous limited power plant, there was a lopsidedness in how much power creation and utilized by the season. In the mid-year and winter when the power utilization is high, it requires a high age rate, however in different seasons, the power utilization is low, so it is challenging to build a huge limited power plant for different seasons that need the powerful utilization, which makes it wasteful. It would be great assuming excess power is put away in the energy stockpiling gadget when the power utilization is low, and when the power utilization is high, we can utilize the energy from the capacity with the enormous scope generator not working. With the quick improvement of IT innovation, a modest quantity of energy created by people and organizations can be rearranged utilizing blockchain and man-made consciousness. This is the Pre-Retogeum Virtual Power Plant Platform that Pre-Retogeum seeks after.





# INTRODUCING Pre-Retogeum

Ordinary power plants, for example, water power, thermoelectric power, and thermal energy stations have huge scope offices in a particular region. In this way, the business is driven by an administration, not by privately owned businesses. As of late, as worldwide issues have zeroed in on new and sustainable power, the private-drove and limited-scope power age are quickly expanding. A virtual power plant is an idea of putting away electric energy created in little units by people or organizations in an energy stockpiling framework and binding them to shape one huge power plant.

The Pre-Retogeum virtual power plant stores the power delivered by the Pre-Retogeum generators isolated from one another in an energy stockpiling framework, as opposed to a technique that requires the huge scope of offices on a particular site, and coordinates and deals with the energy stockpiling framework utilizing blockchain and man-made reasoning, an IT innovation, making benefits (SMP income, REC income) by exchanging the power given digital currencies.



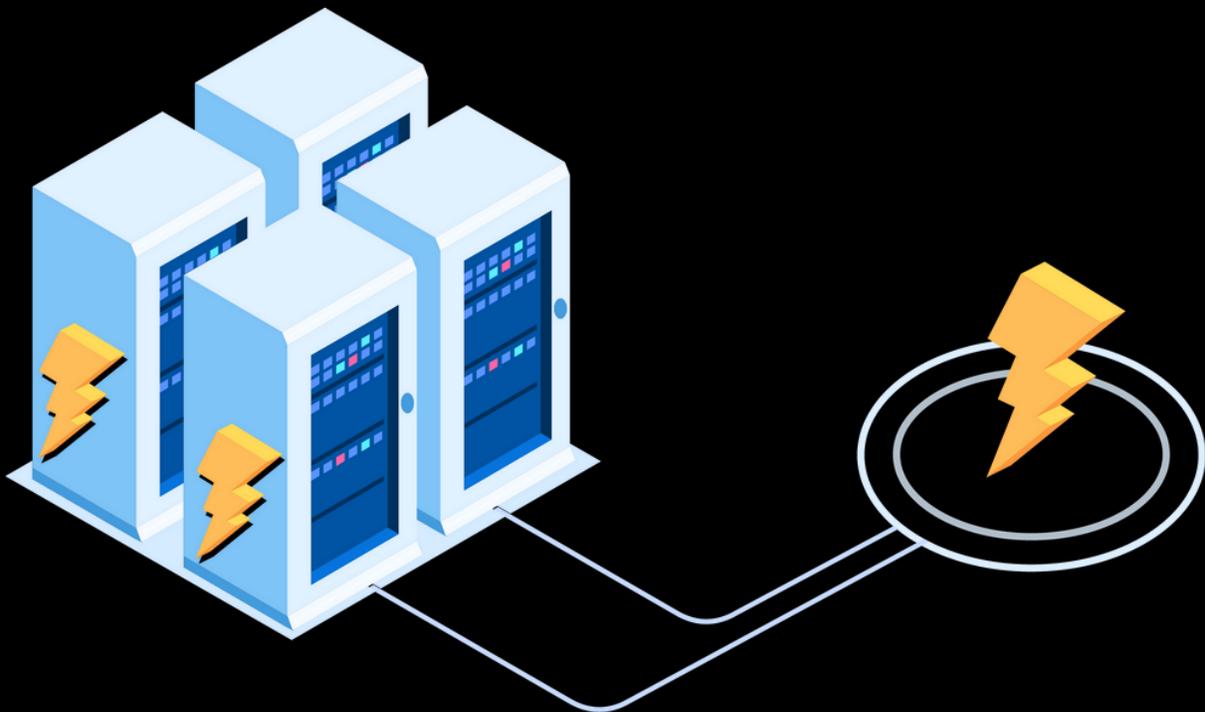


# Pre-Retogeum TOKEN

The Pre-Retogeum held in the web-based e-wallet is given equivalent to how much power was created by its power plant and is utilized for energy exchanges in the Pre-Retogeum stage, permitting the world to openly produce overflow power and self-produced power inside one energy stage.

## THE PRTG GENERATOR

The Pre-Retogeum generator comprises the principal engine and generator without center and brush in one design with the world's most memorable unique patent, which is advanced for the metropolitan power age because of its low commotion. To work a current power plant, outside energy to pivot or work the generator is required, yet the Pre-Retogeum generator needs beginning power, rather than outer info energy for activity with self-created energy as well as the creation of surplus power and as the design of the generator is as a plate structure, halfway fixes are conceivable in any event, during activity with a server-type through stacking structure. Since it is as a plate structure, incomplete fixes are conceivable in any event, during activity with a server-type stacked structure





# Pre-Retogeum TOKEN

## THE PRTG GENERATOR

- With innovative construction, it produces no intensity and creates any opposition, for example, counter electro-rational force
  - >In this manner, the life expectancy is expanded and there is no electromagnetic wave by any means.
- With server-type structure, it empowers power age in any event, during the fractional fix
- It is an eco-accommodating generator that can create power by providing just beginning power without utilizing petroleum products, and it is feasible to get carbon credit
- -> Ex) Power age of generator 50kw/h is conceivable with the force of the underlying engine 10kw/h!!
- Item Name: Eco-accommodating self-generator bureau type (1KW/H, 5KW/H, 100KW/H, or more accessible)
- Generation Type: AC 10KW/H power age, Hz-300Hz or more (Sine wave transformation is required) Generation Efficiency: High-proficiency power age utilizing super durable magnets (more than 80%) Generation Method: Atmospheric and attractive enlistment strategy utilizing inertial power





# OUR POWER GENERATION TECHNOLOGY

- Barring center and brush, which can be supposed to be fundamental pieces of existing engines and generators, it takes on a twofold-sided substituting strategy rather than a solitary-sided exchanging technique.  
->New idea engine and generator coordinated type (the main on the planet)
- Unique innovation that increments proficiency by really eliminating the caulking peculiarity of engines or generators, taking out the event of opposition that blocks the turn of engines or generators, so productivity doesn't diminish or high intensity isn't created
- An innovation that makes the posts of an extremely durable magnet and an electromagnet in a similar state consistently utilizing a unique sensor, raising the proficiency to the greatest

## Feature I

Power utilization is decisively diminished (roughly half or more) when utilized as an engine with engine and age working simultaneously.

## Feature II

At the point when utilized as a generator, it is feasible to create power that is better than the current power age (approved power age effectiveness 81.4%) with high power age productivity.

## Feature III

Secure source innovation that can be applied to different places like electric bikes, electric vehicles, electric cruisers, drones, electric boilers, and so forth.

## Feature IV

Unique structure that cannot be easily imitated



# Pre-Retogeum TOKEN

## ENERGY STORAGE SYSTEM (ESS)

The energy stockpiling framework (ESS) utilized in the Pre-Retogeum generator uses the state-of-the-craftsmanship graphene material applied with its innovation, bringing about high energy thickness and quick charging and releasing velocity. At the point when the inertial power arrives at the top after the underlying beginning up of the Pre-Retogeum generator, the produced power is put away in the energy stockpiling framework (ESS), and surplus power is put away in the energy stockpiling framework while the least power is provided from the energy stockpiling framework (ESS) to keep up with the rotational force of the Pre-Retogeum generator.

## Pre-Retogeum VPP(Virtual Power Plant)

The electricity generated by the Pre-Retogeum generator is stored in the ESS, and the amount of power generated by the Pre-Retogeum Virtual Power Plant integrated management system is issued with Pre-Retogeum.

## Pre-Retogeum Power Transaction Platform

Abroad, sites that empower P2P exchanges just barely of energy are arising in a steady progression. Indeed, even the word 'Energy Prosumer (Producer + Consumer)' that alludes to individuals who produce electric energy while consuming it has emerged. 'Vandebrom' of the Netherlands and 'Piccolo' of the UK are prominent among others as delegate P2P energy exchanging stages. Pre-Retogeum will be a stage where anybody on the planet can exchange power (SMP, REC) utilizing the Pre-Retogeum power exchanging stage, and will effectively partake in saving the planet.





# INFRASTRUCTURE



## Pre-Retogeum Platform

Pre-Retogeum is all about launching creative and innovative powers under the one name

### Pre-Retogeum VPP

The excess power got from the Pre-Retogeum generator is put away in the energy stockpiling framework (ESS), and energy capacity frameworks of people and organizations are coordinated and overseen by Pre-Retogeum VPP.

### Pre-Retogeum Generator

The Pre-Retogeum generator utilizes outer power just during introductory beginning up and produces overflow power as well as works with energy created by selfdriving power without the requirement for outside input energy.

### ESS

The power created by the Pre-Retogeum generator is put away in an ESS made of a cutting edge graphene material, and is associated with Pre-Retogeum VPP and Internet for coordinated administration

### Energy Market

A framework permits organizations, nations, people, and so forth to execute the force of ESS, which is coordinated and overseen by Pre-Retogeum VPP.

### APP

On the Pre-Retogeum APP, which can be installed on a smartphone, you can check the current amount of power you've generated and the quantity of Pre-Retogeum that you have.

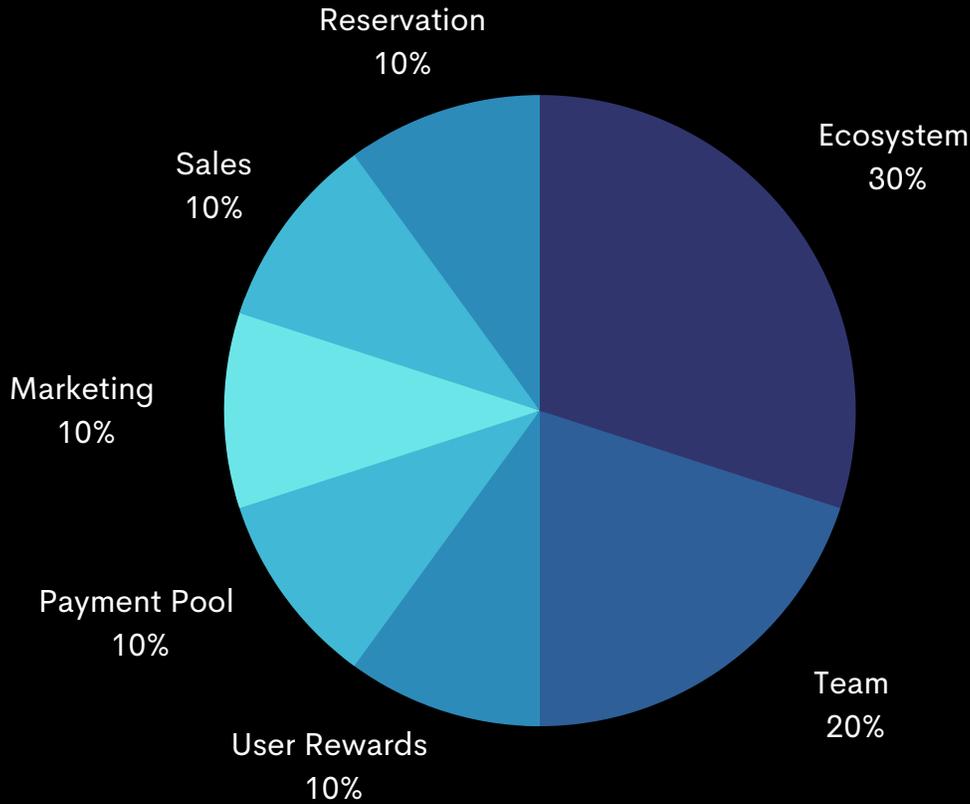


# TOKEN DETAILS

01	Outline	Energy-based crypto assets
02	Name	Pre-Retogeum
03	Unit Name	PRTG
04	Amount to Mining Issuance	10,000,000 PRTG
05	Blockchain Network	ERC - 20
06	Wallet	Ethereum custom token wallet
07	Contract Address	0xBD04ccc050058a6A422851fA6c0F92BB65EB06ca
08	Transaction Checking Tools	Ether scan
09	Status	Unstable Coin
10	Asset Value Base	Self-generation system, power generation, energy storage system



# TOKEN DISTRIBUTIONS



**Ecosystem 30%**

It is used for exchanging points held by PRTG customers, or for token payment for the expansion of the PRTG ecosystem.

**Team 20%**

Used as salaries and incentives for founders, partners, and advisors, etc.

**User Rewards 10%**

As a compensation system, users are paid as rewards through the use of PRTG tokens.

**Payment Pool 10%**

It is used by PRTG customers to purchase tokens directly from Platforms, etc.

**Marketing 10%**

Used for airdrops, events, and app promotions.

**Sales 10%**

PRTG tokens are sold through public and private sales, etc., and the proceeds are used for the operation of the PRTG ecosystem, such as technology development, marketing, labor costs, and store expansion.

**Reservation 10%**

It is used in emergency and serious situations such as hacking.



# OUR DEPARTMENTS

## GENERATOR DEVELOPMENT AND SUPPLY DEPARTMENT

An organization that has finished the improvement of homegrown and abroad endless energy and has homegrown and abroad licenses, and so on will be enlisted as partaking organizations.

## VIRTUAL POWER PLANT FACILITY OPERATION DEPARTMENT

The created items are efficiently manufactured, and outfitted with power age offices, and the produced power is securely put away. In some cases, it tends to be worked as an endless energy generator that can be moved without a capacity gadget.

## VIRTUAL POWER PLANT PLATFORM OPERATION DEPARTMENT

As a web-based energy exchange business stage with the design of a virtual power plant, it applies blockchain innovation to facilitate and demonstrate exchanges. Right now, the unit that shows how much all the power is exchanged is communicated in RTG. The stage is worked with sites, versatile applications, portable couriers, and so on, and how much power produced is observed progressively, changing over the worth into RTG and showing it.

## ENERGY INTERMEDIARY DEPARTMENT

As a merchandiser part that enacts the foundation of the virtual power plant stage activity division, it fills in as a singular business by getting the virtual power plant stage in deals.

## ENERGY PURCHASING DEPARTMENT

By enrolling resources (cash, utilized merchandise including vehicles, PCs, and so on) as things available to be purchased, you can assess their worth, and afterward buy power for a minimal price. At the end of the day, it is a construction wherein any merchandise possessed by you become power. Right now, the blockchain declaration held is Pre-Retogeum.

## CRYPTO ASSET MANAGEMENT DEPARTMENT

It operates and manages RTG as well as listing, building its own network and develops and operates electronic wallets.



# ROADMAP



This business schedule is the first phase schedule of business, and as the version of the white paper is updated, there may be changes according to the schedule change and the addition of steps.



# OUR TEAM



**CEO KIM DONG-MAN**  
KDM HOLDINGS CEO  
BEI CO. CHAIRMAN



**CFO GONG NAM-JU**  
WISROITEC CO. CEO  
BEI CO. VICE CHAIRMAN



**CSO CHOI CHANG-IL**  
SEOIL ANC CO. CEO  
ex) EDCN PLAN EDUCATION AUDIT



**CTO KIM HONG-GI**  
DONGA MOTORS CEO  
ex) MATIX CO. CEO  
(ECO-ENERGY SOLUTION)



**COO HEO SANG-HOON**  
KDM HOLDINGS CTO



# OUR ADVISER



**KIM SANG-YEON**  
SCC CEO



**KIM YONG-KI**  
SHOPPINGTIME CEO



**JO HYEN-SEOK**  
NIALABS BUSINESS  
STRATEGY LEADER



# OUR PARTNER

