YELLOWPAPER

PERMANENT ECOLOGICAL [PEE]

PEE, A HIGHLY CUSTOMIZABLE BL
OCKCHAIN INFRASTRUCTURE

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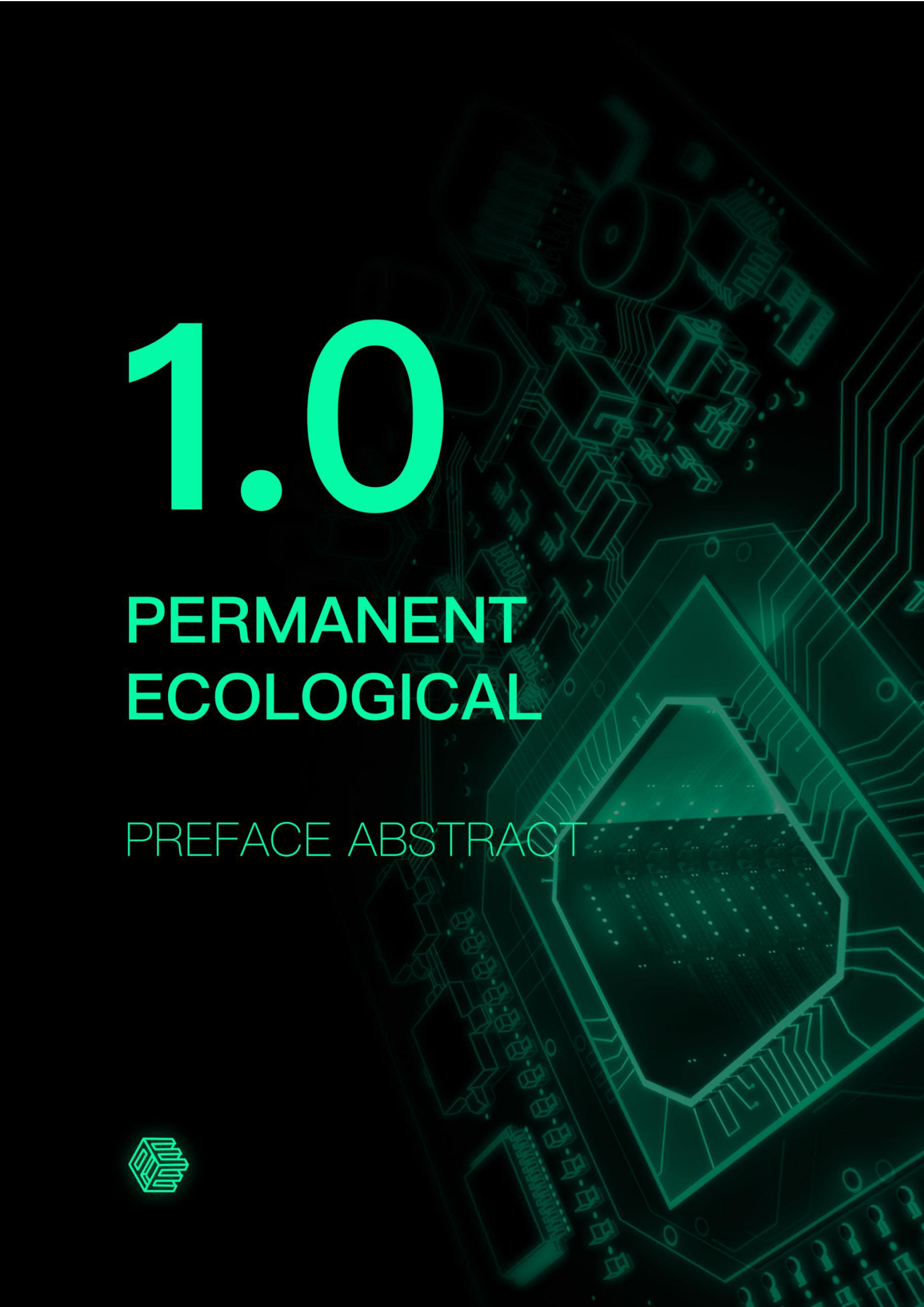


1.0

PERMANENT ECOLOGICAL

PREFACE ABSTRACT

Permanent Ecological Transforming a New Business Future

——PEE Global Financial Autonomy Management Association

A kind of thought called "Decentralization" was born from the beginning of human society. Human beings are eager to get rid of the center and realize direct communication, direct transactions, and direct communication between people. Humans believe that one day we may no longer need centralized institutions. In the long course of human development, such ideas have repeatedly collided, combined with different organizations, environments, and carriers, and thus produced different social changes. Standing in today's space-time dimension, we can still see decentralized religious churches, as well as decentralized political systems and social organizations.

The emergence and large-scale use of information technology has brought a technological carrier to the

decentralized idea. Tracing the context of this combination of thought and technology has produced a lot of people's favorite and even subversive innovations. P2P download, CND (P-CND), distributed computing (cloud computing), social media (self-media), P2P lending, crowdfunding, sharing, blockchain, self-organizing DAO, etc. Along this vein of innovation, we will see the footprints of many great innovative Internet. Throughout the history of the development of decentralized ideas, whether or not the technical route of the blockchain will eventually win, or will it compromise and merge with other technologies. However, it is precisely because each technology route feels the tremendous pressure from the market, which has also given birth to a huge momentum for development. We believe that no matter what the end result is, the world will eventually be completely changed.

Permanent Ecological is always looking for a new design of the future business form of the blockchain. It is not limited to the expansion of one-way business. It

is more about decentralized finance, decentralized expansion of business centers, and innovation of the blockchain network architecture. Permanent Ecological is connected to many independent blockchain networks, and the Permanent Ecological BFT consensus protocol and Tendermint consensus algorithm are used to achieve interoperability between blockchains, fully realizing the value potential of the blockchain network.

The Permanent Ecological public chain in this article will be continuously updated. These updates include but are not limited to key governance and key technologies.**The mission of Permanent Ecological public chain is to break the traditional business form. From the four dimensions of blockchain technology, business model, economic model and governance structure, it has reshaped a new business form for the future and also created a new economic form New organizational forms and new social forms.**

2.0

PERMANENT ECOLOGICAL

CONCISE OVERVIEW

Permanent Ecological Eternal Ecology Means Building a Sustainable Development Business Ecosystem Through Consensus Building And Win-Win.

Contractual relationships are a fundamental part of human society. The importance of blockchain technology is to provide a very effective and low-cost way to achieve reliable contractual relationships. The contractual relationship lies in the fact that multiple parties have reached a relatively consensus trust when participating in complex business interactions, and this relationship has been maintained in business interactions, and the contractual relationship of this blockchain technology is very low cost. In other words, blockchain technology provides important elements for distributed commerce (improving network benefits with extremely low transaction costs). More and more people recognize that blockchain as a new value Internet influence, will gradually gradually The current business model is transformed into a more efficient distributed network. In particular, the token

mechanism built into most modern blockchains emphasizes the rights of each network participant and will revolutionize existing models of business.

However, blockchain technology is still in its early stages. Like other new technologies, there are also shortcomings, including limited performance and governance mechanisms that have not yet been developed, and most public chains lack perfect business models and economic models. These shortcomings make most public chains difficult. Support true distributed business collaboration. Organizations such as Hyperledger Fabric and R3 Corda, and the Ethereum Enterprise Alliance are trying to solve these performance and governance issues through consortium chains, making blockchain technology more suitable for enterprises. However, today's alliance chain is dominated by large corporate companies, and their closed on-chain and off-chain governance model is very inefficient. The alliance chain may lack vitality due to the lack of a token economic model of the public chain and its openness

and incentives. We hope that through the Permanent Ecological public chain technology, thousands of small and medium-sized enterprises (Small Medium Businesses, SMBs), and even individual freelancers, can provide their services and enjoy returns in an open network.

Ethereum provides Turing complete virtual machine to run smart contracts, which brings many hopes for people to develop distributed applications. However, smart contracts can only deal with deterministic logic (so each node can reach the same state after processing the same transaction and block), and a large number of existing business logic is uncertain, at different times and under different environmental parameters Subject to change. On the other hand, some real-world business logic should run off-chain and should not be executed as a type of smart contract such as repeatable operations. The use of distributed ledger integration and services and resources under the collaborative chain is the key to further promoting the application of blockchain

technology in more real-world scenarios.

It is not feasible to use a public chain to handle all use cases. Different blockchains come online every day, each focusing on one aspect of the problem, such as distributed storage, asset ownership, or market forecasting. According to coinmarketcap.com, there are currently more than 1,000 cryptocurrencies active on different trading platforms. Building business applications involves dealing with storage and the sources of different data sources. Another motivation for our work is how to reuse some existing work, such as storage (IPFS, SIA, Storj.io, etc.), data sending (Augur, Gnosis, Oraclize, etc.) and these dedicated blockchains provided by the Internet of Things (IOTA, etc.).

In addition, there are many real-time business transactions that do require closer alliance chains / permit chains / private chains to handle performance issues, security issues, and business governance requirements. Therefore, our vision for distributed commercial infrastructure is to have the ability to

interoperate among multiple heterogeneous chains, including public chains / consortium chains / permit chains / private chains.

Cross-chain technology is a very natural solution to meet this demand. However, so far, the existing cross-chain technology is mainly to provide interoperability in existing blockchains and focus on the value transfer of tokens. The Permanent Ecological public chain is designed based on the Tendermint consensus engine, which achieves interoperability and scalability. We also establish a multi-hub, multi-partition model, each partition is an independent blockchain. In addition, we also have an independent governance structure, which provides a very suitable architecture for real business, which can use the SOC (Seperation of Concern, SOC) to model the complexity of the real world.

3.0

PERMANENT ECOLOGICAL

OVERVIEW OF APPLIED ECOLOGY

The concept of ecosystem is derived from biological terms used to describe the interaction of biological communities and their relationship with their environment. Nowadays, this ecosystem has expanded to the blockchain world, where the ecosystem involves different participants, including interactions between participants, decentralized applications with the blockchain, and relationships with the external real world .

However, the birth of the blockchain is only 9 years. Compared with most technologies, it is still in the "baby and toddler" stage. There are weak scalability, low efficiency, high fees, and unreasonable economic model design. The actual problem has not been able to satisfy the large-scale commercialization of multi-domain distributed applications (DAPP). This is also the blue ocean market of the future blockchain industry. With the development of blockchain technology, we will see more and more DAPP ecological applications in the future, and with the upgrade of hardware terminals, even our smartphones

can be installed. Lightweight blockchain nodes. Permanent Ecological public chain has been building technical infrastructure by building brand-new commercial applications, and radiated to various ecological application fields through Permanent Ecological public chain. In the financial field, Permanent Ecological public chain technology can improve transaction settlement efficiency, reduce transaction costs, and effectively solve problems such as lack of trust and low transaction efficiency among parties in financial application scenarios. In the field of commodity trade, Permanent Ecological public chain technology can connect the upstream and downstream relations of commodity trade, help enterprises, manufacturers, raw material suppliers and regulatory authorities to establish a trust system, and connect and record to the blockchain network through commodity data , Can effectively solve the problem of tracing the source of goods.

3.1 CloudHash&Light Client

In the blockchain field, a client is software that

connects to other clients in a point-to-point manner. Since all clients communicate with each other, they together form a network where each client is a network node. Such network nodes are responsible for verifying and forwarding transactions and blocks on the network. Due to the trustless environment (open network) and the nature of the blockchain itself, every full node needs to download and verify all blocks, so all transaction information in all blocks needs to be verified by network nodes. Here It is called a full node. Unfortunately, running full nodes in most cases is extremely expensive and slow, and is not compatible with the smartphone terminals used by current users.

The Permanent Ecological public chain provides users with a lightweight alternative through the Tendermint consensus algorithm:

CloudHash & Light Client, which allows cloud computing light clients to interact with full nodes with minimal trust, without the need to synchronize the full node block data of the Permanent Ecological public

chain, just synchronize changes to the validator set and verify the latest block > ⅔PreCommits to determine the latest status. This simplification makes it an ideal choice for mobile and IoT use cases. Cloud computing light clients have also proven to enable communication between blockchains.

3.1.1 Application Chain Dapp Development Ecology

DApp stands for Decentralized Application. DApp reduces the cost of user trust by constructing verifiable rules (mathematics / computer science / cryptography / economics) and promotes an efficient market. The rules in the DApp are open and transparent, and everyone can choose to participate voluntarily, voluntarily withdraw, and can benefit as the system network effect increases.

As blockchain technology becomes more mature and popular, DApps are more and more valued, and more and more DApps will appear in various scenarios in life. At present, the development of smart contract-based DApps has always been technically scalable ,

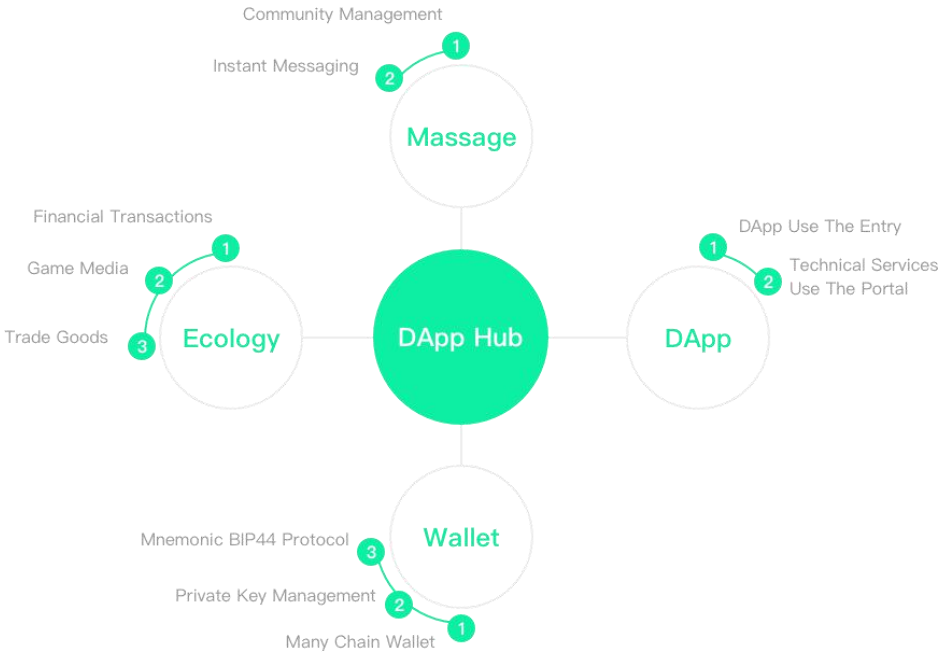
Interoperability, speed, on-chain governance, and independence.

The DApp development of the Permanent Ecological public chain is mainly based on the application chain. It is a completely different development model than the smart contract platform. Application chains use a custom blockchain to serve a single application: Developers are free to make the design decisions needed to run the application optimally, and they can also provide better sovereignty, security, and performance.

Permanent Ecological public chain is a development framework for building a multi-asset POS blockchain. It uses the Tendermint consensus engine. Tendermint encapsulates the network layer and the consensus layer. It has fast, stable, and excellent market recognition characteristics. The current market exceeds 40%. All POS projects are using the Tendermint consensus engine, which has already carried more than $ 1 billion in value. Moreover, the

Permanent Ecological cross-chain protocol IBC is currently the most likely protocol to become a cross-chain communication standard for heterogeneous blockchains. By integrating the IBC module, DApps will gain the ability to interconnect with Wanchain, which can realize the value of all assets in the cross-chain network Exchange and information communication.

On the Permanent Ecological public chain, developers can easily develop entire application-specific DApps. With the development of the Permanent Ecological public chain, the ecosystem will expand, which makes the development of complex blockchain applications more difficult. It will be easier, and there will be more and more DApps based on Permanent Ecological public chain.



Aiming at the DApp developer platform of the Permanent Ecological public chain, the Permanent Ecological public chain will give PEE rewards to outstanding developers to promote the enrichment of DApps in the Permanent Ecological public chain ecological application. In the future, PEEs held by users on the Permanent Ecological public chain can be used in these DApps. For example, you can use some PEEs to play some games (all DApps have no gas fees), or use some PEEs to watch some streaming videos. and many more. And PEE will also increase with the number of DApps in the Permanent Ecological public chain. The higher the PEE circulation rate, the higher

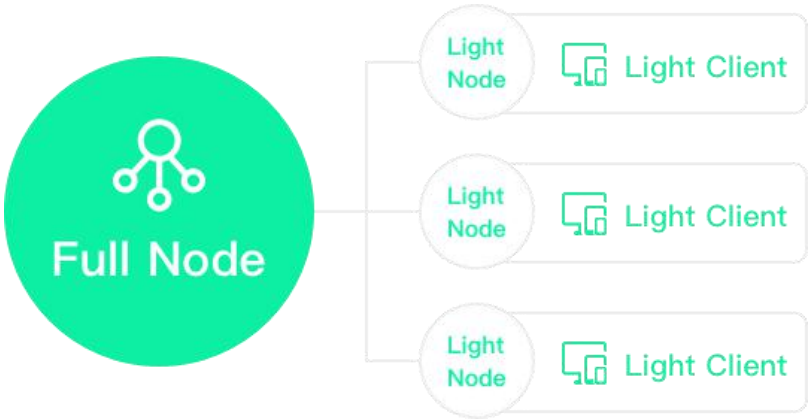
the value.

3.1.2 Light Mining Computing Services

The Permanent Ecological public chain provides users with a light computing power [CloudHash & Light Client] while also providing users with light mining power services. Traditional mining is the core client that requires the device to load the complete blockchain, including a complete and up-to-date copy of the blockchain. Such nodes save the data in all the chains. Constantly growing, only suitable for large-scale blockchain mining equipment such as computers or traditional mining machines.

The Permanent Ecological public chain directly provides a light mining power service for each download of the cloud computing light client [CloudHash & Light Client]. Since each light client has already set up a light weight node, after the light mining power service is turned on, the light node does not need to synchronize the Permanent Ecological full node block data. It only needs to synchronize the

changes of the validator set and Verify the latest status by checking> ⅔PreCommits in the latest block. Each light client has one and only one mining light node. Users need to log in to the light client every day to ensure that the node network data is synchronized to the latest state to confirm that the node access is normal.



Light mining computing service mining is divided into three phases, namely light mining computing service 1.0 mining phase, light mining computing service 2.0 mining phase, and light mining computing service 3.0 node pledge mining phase, of which PEE The token was initially allocated 10% (33,3000,000 PEE) in the 1.0 mining phase, 15% (49,9500,000 PEE) in the 2.0 mining phase, and 25% (83,2500,000 PEE) in the 3.0 node The

pledge mining phase will enter the 2.0 mining phase after the 1.0 mining phase ends, and after the 2.0 mining phase ends, it will enter the 3.0 node pledge mining phase.

During the light mining computing power 1.0 mining phase, the Permanent Ecological public chain provides five types of light mining computing services. Each service can open a service matching computing power mining by paying a corresponding amount of USDT (Erc20). In addition, in the early stage, in order to encourage consensus participants to actively establish Permanent Ecological network nodes, light mining computing power services use asset leverage to increase value, and will match computing power in accordance with the proportion of value added. For example, for the "light mining computing power H1" 200USDT, the original matching computing power is 716800 GH, and the added value matching computing

power is 1433600 GH. After the user activates the service, the computing power mining service will automatically run until the computing power is consumed. Users can finish the follow-up fee service or upgrade service after the computing power is consumed.

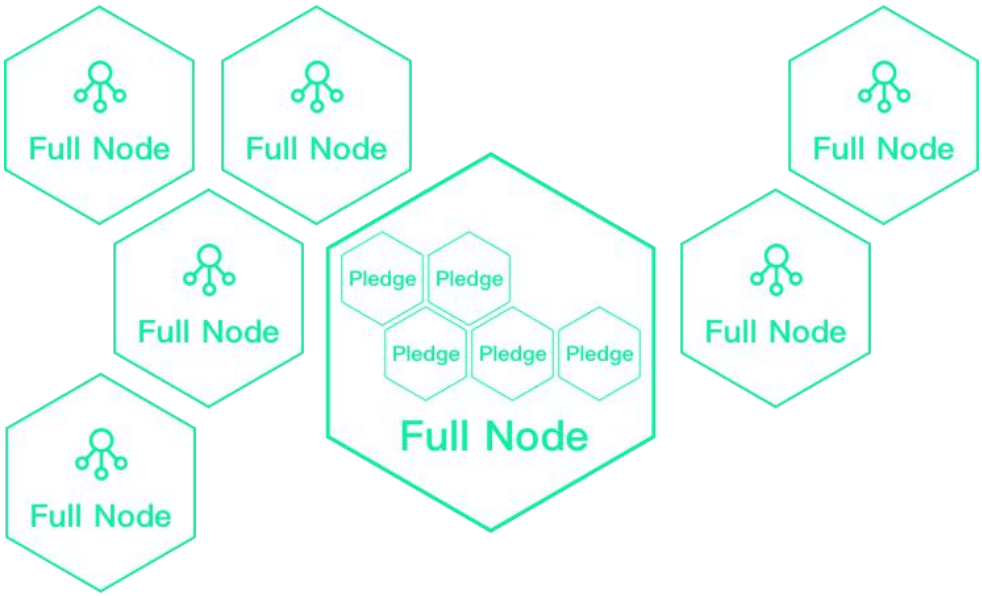
Light Hash Type	USDT	Original Match Hash	Leverage Match Hash
Hash_H1	200	716800 GHs	1433600 GHs
Hash_H2	500	4480000 GHs	9856000 GHs
Hash_H3	1000	17920000 GHs	43008000 GHs
Hash_H4	3000	161280000 GHs	419328000 GHs
Hash_H5	5000	448000000 GHs	1344000000 GHs

During the mining phase of Light Mining Computing Service 2.0, due to the increase of Permanent Ecological network nodes, users' multi-chain blockchain wallets need to hold and lock PEE corresponding to 10% of the corresponding fee in order to open the service. For example, PEE hourly price $ 0.15, USDT at 1 $, then for the "light mining computing service H1" 200USDT, you need to hold

and lock up 10% * 200USDT / $ 0.15≈133.33 PEE to open the service, and the light mining computing service 2.0 is purchased during the mining phase Matching computing power also uses asset leverage to add value.

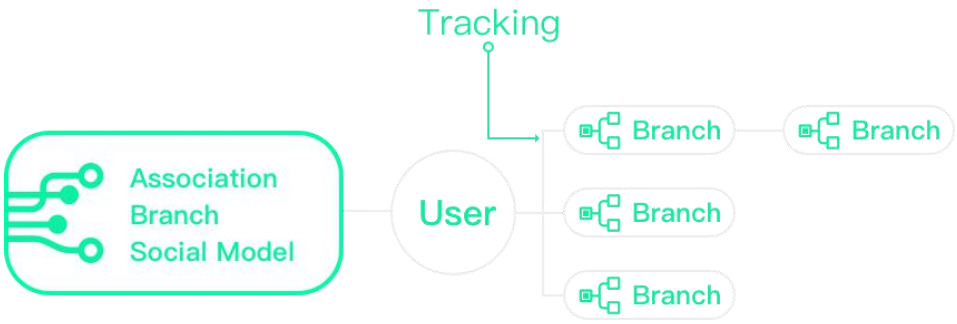
In the light mining computing service 3.0 node pledged mining phase, the Permanent Ecological public chain will cancel the light mining computing power service. Users can add a Permanent Ecological public chain pledged full node based on the PEE held by the node, and the Permanent Ecological public chain pledged full Nodes can be collateralized by multiple coin holders. The Permanent Ecological public chain opened a total of 100 initial pledged full nodes, and subsequently grew at a rate of 13% for 6 years each year, and was finally determined as 208 pledged full nodes. The pledged full node can participate in the block book packing right, and at the same time can obtain the block book packing reward and the fee income. The users participating in the pledge of holding PEE can perform the reward and

income distribution of the node according to the amount of each pledged full node.



In addition, the Permanent Ecological public chain references the social model of association branches in the light mining power service. The social model of association branches is a user tracking system developed by the Permanent Ecological public chain. It has been running through the entire Permanent Ecological user system, which can continuously track The users you propagate are your "branch", and the users you propagate from the "branch" are also your extra "branch", and once the "branch" opens the light

mining power service, the model will automatically associate the propagator, and Through inquiry, it is recorded who they invited, and who invited them, just like a new tree growing continuously, tracking the entire branch of society. Finally, you or other branches will be rewarded according to the contribution of the "branch". For example, if the user ' s "branch" has opened "Light Mining Computing Power Service H1" 200USDT, then the user ' s daily hashing mining power will be based on the "branch" daily mining volume (the "branch" accelerated mining quantity is not recorded) 20% of acceleration. Once the hash power of the "branch" "light mining computing service H1" is exhausted and the mining service is stopped, the user's daily hash computing acceleration will stop until the "branch" renews or upgrades the service and the acceleration will continue to work .



3.2 Distributed Digital Currency Exchange

Digital currency exchanges provide global, 24/7 sufficient liquidity for the development of asset tokenization in the blockchain market. However, these exchanges are centralized, and there are some significant risks and problems with the centralized model. Centralized exchanges generally provide business modules such as account system, KYC, asset recharge, asset custody, matching transactions, asset clearing, and asset exchange. There are relatively mature solutions in technical implementation, but when faced with unexpected conditions There are often no good countermeasures, such as poor tamper resistance of the transaction system, and the possibility of downtime based on the centralized operation model. When the server cannot carry overloaded traffic, the centralized platform may fail.

Happening. The early Mt.Gox theft incidents, as well as exchange theft incidents such as bitfinex and coincheck, harmed the interests of users and the reputation of the exchange, and also caused shocks to the entire industry.

The process of matching transactions on traditional exchanges: 1. Receive digital currency to issue IOUs (IOUs); 2. Receive fiat currency to issue IOUs; 3. Process order matching; 4. Redeem IOUs, each of the above steps needs to be highly based Trust, and will directly face counterparty risk (counterparty risk: the risk that the counterparty does not fulfill its financial obligations in the transaction), because the user is actually trading from the IOU issued by the exchange. Decentralized exchanges have the characteristics of decentralization, information cannot be tampered with, anonymous security, etc. All transactions on the decentralized exchanges are directly exchanged on the chain, and digital currencies will be directly stored on the smart contracts on the blockchain. . Permanent Ecological public chain has developed a decentralized

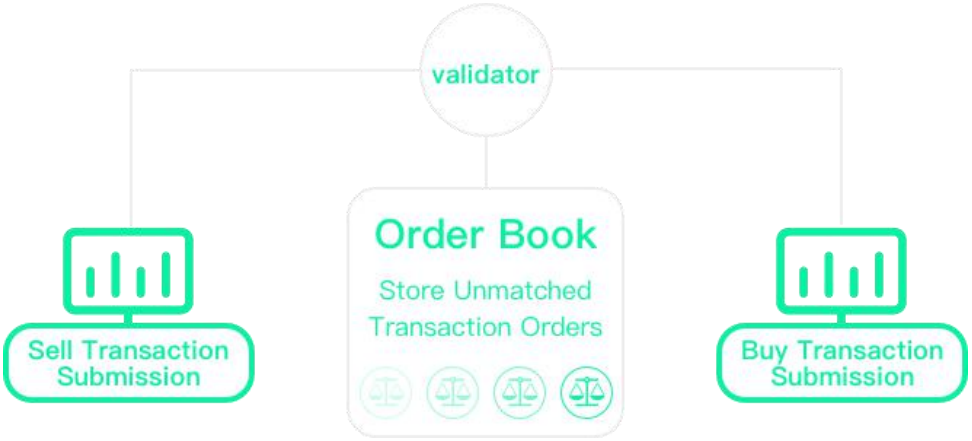
digital currency exchange based on the Tendermint consensus engine. The decentralized exchange of the Permanent Ecological public chain uses an order book and Uniswap protocol to build a hybrid DEX matching model, providing users with a secure, fast, and convenient digital currency trading environment.

3.2.1 Distributed Digital Currency Exchange-Financial Trading Services

The ermanent Ecological public chain distributed financial transaction service uses the DEX matching model of the order book and Uniswap protocol. If you are willing to wait during the transaction, you can use a pending order "Order Book Agreement" and wait for a specific price to match. If the user is unwilling to wait and wish to close immediately, they can also trade directly with the liquidity pool through the uniswap protocol. In addition, users can also join the liquidity pool to earn commissions by providing liquidity.

The order book protocol is a specific order that is verified and placed in the order book. The Permanent

Ecological public chain has designed order matcher elements. Orders are connected in pairs by a single node, and these nodes work as matchers. Before entering the blockchain, transactions are checked by the node for the price of the matching order so that the matcher does not execute "wrong" transactions. The matcher then creates a transaction queue, and any other user can add digitally signed return orders and send both orders to the blockchain together, and then the assets are transferred between the two parties. For example: the user can choose to buy / sell a specific asset at a specified price. If there is no matching price, the transaction demand will be saved in the "Order Book" until a user chooses to buy at the market price or hangs a new order to match the current "Order Book" price, then the previous pending order will be combined with the new pending order.



The Uniswap protocol is a protocol that implements automatic transactions between tokens through smart contracts. A Uniswap change is used to implement a transaction between tokens and PEE. Under the premise that a variety of tokens can be traded with PEE, tokens and tokens can also be traded. And the model of liquidity pool and automatic market maker is used to determine the price of asset transactions. The liquidity pool is the core of the Uniswap agreement. For example: if there are 10 USDT and 1000 PEE in the working capital pool, the current price of PEE is 0.01 USDT. The user uses 1USDT to purchase PEE, and the PEE = 1000-10 * 1000 / (10 + 1) ≈ 90.9, and the PEE transaction price is 0.011. This is the characteristics of uniswap. Each transaction will cause the price to

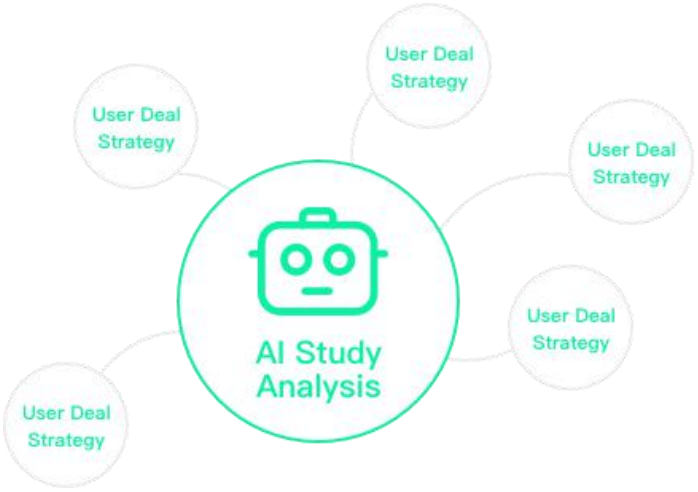
change. The price will increase when it is sold, and it will be lower if it is sold. The more the transaction amount is relative to the liquidity pool, the greater the price change will be. And this benefit allows users who join the liquidity pool to share the transaction fees.

In addition, the Permanent Ecological public chain will also establish a decentralized exchange transaction fee node. Some of the transaction fee will be used to maintain the daily operation of the decentralized exchange. The remaining part will be based on each user and node for the Permanent Ecological public chain. The contribution of the holding amount is rewarded by PEE.

3.2.1 Distributed digital currency exchange-AI intelligent quantitative trading

Permanent Ecological public chain also designed AI intelligent quantitative trading model on the decentralized exchange. In traditional trading links, objective factors of users will affect the risk value of digital currency investments, especially hedge funds,

because trading strategies are all formulated by quantitative strategists and are programmed in advance. For example, a momentum-based strategy may work very well in one period, but it may not work well in the next period. The combination strategy is used in a timely manner, and the flexibility is also quite insufficient. It is difficult to make effective responses in time when the market changes, especially in the volatile digital currency trading market. While AI-driven quantitative trading will observe market anomalies before the market develops further, the trading strategy in the strategy pool itself will dynamically change with changes in information, and it will respond effectively to market fluctuations in the first place.



The Permanent Ecological public chain's AI intelligent quantitative trading model uses neural networks with different structures to train AI. In the process of user transactions, directly record the user's order opening size, take profit, stop loss, floating profit and loss and other data for each order of the user, combined with the market for in-depth analysis and accurate modeling. The AI intelligent quantitative trading model explores investment opportunities from different global markets through the most advanced machine learning algorithms such as reinforcement learning and deep learning, and automatically discovers, validates, optimizes Alpha or Beta strategies and builds from massive structured and unstructured data. The strategy pool can dynamically and intelligently combine different investment targets and hedge risks in a complex and changeable global market, and apply the most appropriate strategy combination for autonomous decision-making to achieve "all-weather" trading. Reduce risks and retracements to a safe and controllable range on the basis of ensuring stable profitability. Since each user's

trading strategy is a trainer of the AI intelligent quantitative trading model, the user provides excellent trading strategies for the AI intelligent quantitative trading model to be marked. Intelligent quantitative trading learning rewards.

3.3 Multi-Chain Blockchain Wallet

For ordinary users, traditional multi-chain wallets do not solve the problem of private key management. Users are unable to properly manage private keys, resulting in an endless stream of asset loss events. In addition, different blockchains have adopted different charging models, which has also increased the threshold for users to use the blockchain. The Permanent Ecological public chain is based on the Tendermint consensus engine, using Tendermint BFT and bridging non-Tendermint chain services to create a multi-chain blockchain wallet. The Permanent Ecological public chain multi-chain blockchain wallet can satisfy the need for only one wallet to easily manage the crypto assets of multiple public chains. Provide users with great convenience and reduce the

burden of managing multi-chain assets. Multi-chain blockchain wallets use a digital identity, and then generate the private keys and accounts of various chains for users based on the number of different chains, and users only need to backup a set of mnemonics to control multi-chain assets. Due to the cross-chain nature of Tendermint, assets that have been mapped across the chain in a multi-chain blockchain wallet can enjoy different chain services in the new chain or side chain. At the same time, PBTC got rid of the slow and expensive BTC main chain and gained fast payment capabilities.

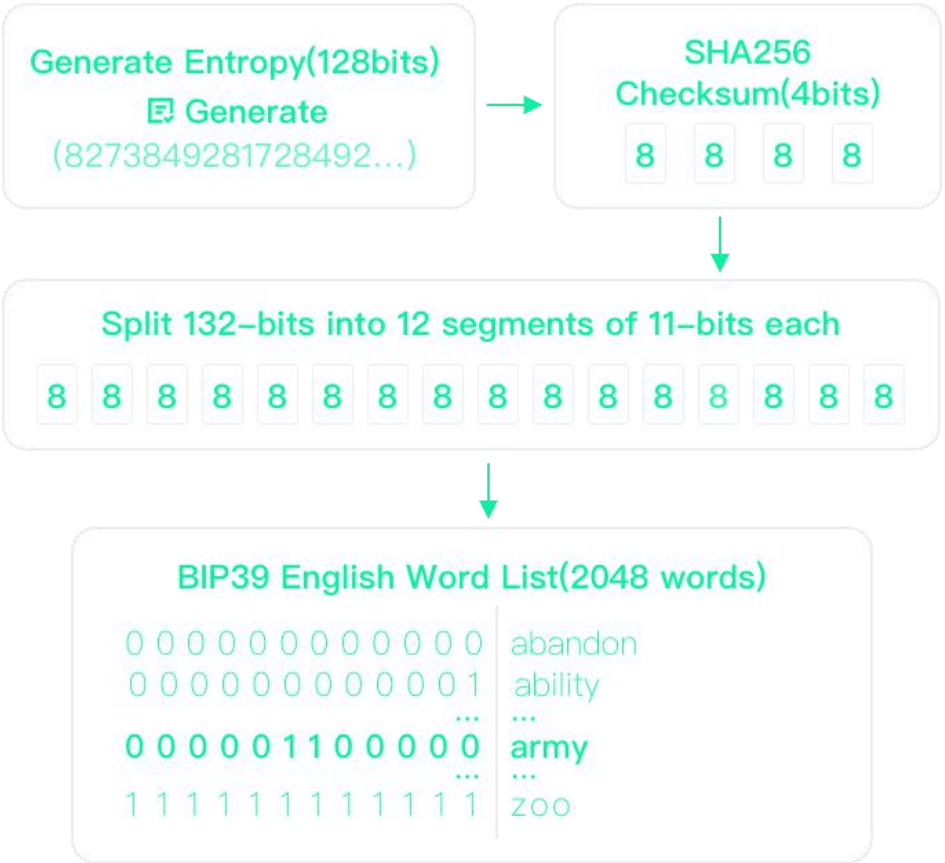
3.3.1 BIP44 Protocol Wallet Service

Permanent Ecological public chain wallet is a multi-chain wallet managed by a mnemonic (digital identity). The mnemonic (digital identity) uses the BIP44 protocol, which is a standard format that supports the multi-chain wallet subkey private key derivation path. The BIP44 protocol is based on the BIP32 system and gives special meaning to each layer in the tree structure. Multi-chain blockchain wallets

derive keys (private and public keys) in a tree structure, which means that the seed generates a master private key (or master key pair), and then the master private key can be used to derive a A series of child private keys, and each child private key can be derived from a series of grandchild keys, and so on, can continue to be derived. The process of deriving the child private key from the master private key cannot be reversed. The child private key cannot derive the parent private key upwards, and the private key at the same level cannot be derived horizontally. Therefore, it is possible to manage the private keys in a very secure and hierarchical manner, effectively protecting financial privacy. The user only needs to back up the seed, and does not need to back up the private key, providing users with great convenience and reducing the burden of managing multi-chain assets.

In addition, mnemonics are not randomly generated, but a way of presenting randomly generated seeds. First, generate a 128-bit random number. This random number is called Entropy (abbreviated as ENT) in BIP29.

The random number is SHA256, the first 4 digits are the checksum, and then the previous results are stitched together. The 132-bit result is then divided into 12 strings of 11 bits in length, and the 12 strings are converted into decimal numbers to find the corresponding words in this table. Finally, the found words are spliced in order to form a mnemonic word. This method greatly protects the security of the multi-chain blockchain wallet and cannot be brute-forced.



3.3.2 Global Cross-Chain Payment Gateway

The Permanent Ecological public chain multi-chain blockchain wallet also supports global cross-chain payment gateways. In the traditional trade payment link, global regional restrictions and high fees have always been its pain points. Traditional trade payments are mostly made through a so-called "SWIFT" (also known as the "Global Interbank Financial Telecommunications Association"). SWIFT is an inter-bank organization that specializes in providing settlement services to banks around the world. With each flow of funds, each independent bank will be cleared through the SWIFT centralized system. Therefore, remittances via SWIFT require at least 3 to 5 days. And SWIFT is also a centralized alliance, whose systems and codes are controlled by the United States CHIPS (large dollar clearing system). The Permanent Ecological public chain global cross-chain payment gateway C.P.G [Cross-chain Payment Gateway] uses the cross-chain mapping of asset attributes and payment history on the multi-chain blockchain wallet

to ensure the security and speed of the payment process. Throughout the payment process, the global cross-chain payment gateway peer-to-peer model reduces cross-border payment costs. Under the peer-to-peer model, it no longer depends on traditional intermediaries to provide credit certification and accounting services. Any financial institution can use its own network access system to achieve Point-to-point payment information transmission between payees. Sharing ledgers to improve cross-border payment efficiency. All nodes in the Permanent Ecological public chain share account books. Peer-to-peer transactions between nodes are confirmed by a consensus algorithm and the results are broadcast to all nodes. It is no longer necessary for the two parties to establish a hierarchical account agency relationship. Peer-to-peer value transfer. The distributed architecture provides business continuity guarantees. The distributed system architecture of the Permanent Ecological public chain network does not have a central node. Each node on the network voluntarily conducts transactions and bookkeeping on

the basis of following the necessary protocols, which has stronger stability. , Reliability and business continuity guarantee. Timestamps enable traceability of cross-border transactions. Timestamps ensure that all transaction activities can be tracked and queried, reducing the regulatory cost of cross-border payment transactions.

Users can use the Permanent Ecological public chain multi-chain blockchain wallet to make payments at any cross-border e-commerce website that supports the Permanent Ecological public chain global cross-chain payment gateway. Supported digital currency or currency of the country in which it is used as the payment method. And it can support users' international transfers. Under the traditional model, it takes 3 to 5 working days, and the multi-chain

blockchain wallet can be completed in 10 minutes. Originally, high cross-border payment processing fees were required. PEE is used as a block confirmation fee and a transfer record fee. The Permanent Ecological public chain provides PEE rewards for users and nodes that recommend cross-border e-commerce websites that are compatible with global cross-chain payment gateways for their holdings of coins.

3.4 Autonomous Business Alliance

The Blockchain Autonomous Business Alliance is a new era of global Internet commodity trade in the future, and it will be a better choice. In today's business form, global SMEs and the real economy have been facing severe tests. How to help blockchain technology help them through this cold winter has become a topic of great discussion at the moment. Problems such as low product development efficiency and traceability of product quality have always plagued their development. The maturity of blockchain technology allows distributed storage, point-to-point transmission, and consensus mechanisms to provide a

feasible idea for solving these pain points. Permanent Ecological provides a new autonomous business alliance model for future business forms. Supply chain management and information asymmetry brought by centralization in e-commerce have always restricted the further development of commodity trade. Permanent Ecological will break this bottleneck. To gradually change the existing business form.

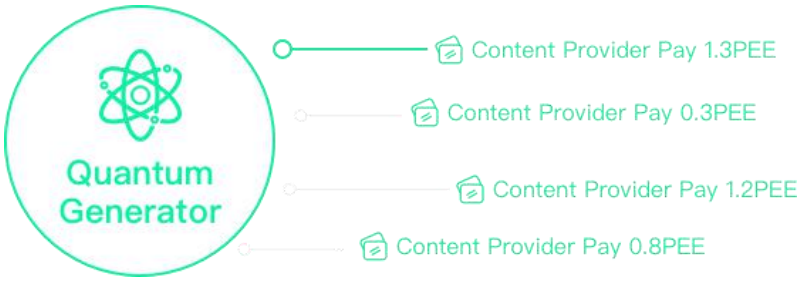
3.4.1 Q.T.C.P Quantum-Triggered Content Promotion

In the future, the promotion of Internet merchandise trade content is an important link, and Q.T.C.P is an extremely powerful automated content promotion application, built for blockchain and more cutting-edge technologies. Q.T.C.P will quickly disrupt the previous market promotion model. This content promotion system can be automatic and unmanaged, and reward those communicators who have provided high-quality traffic services for chain merchants or content creators. Like rewards for successful advertisements in the real world, through each quantum collection, the user will randomly trigger the

advertisement content provided by the chain merchant or content creator, and the user will automatically reward when Q.T.C.P is viewed and transmitted to the user's social media. QTCP also refers to the social model of affiliate branches. Users [and content distributors] can spread excellent chain merchant products or creative content to personal social media, and the social model of affiliate branches will transform the social power of the communicator into Personal assets, the communicator may have several friends, or an entire community, or even a friend with an entire community, or a society with only one friend. This is the most powerful external force that can be used in any business. Or the promotion of high-quality creative content. Q.T.C.P will always provide a dynamic percentage value quickly and directly based on the contribution of the communicator to this project. Whether the contribution is direct or indirect, it will be automatically triggered and rewarded through smart contracts.

All Permanent Ecological public chain users and chain merchants can submit high-quality goods or creative content to the quantum content promoter. The quantum content promoter is judged by the ECO AI provided by the Permanent Ecological public chain to determine whether the content meets the communication regulations Learning AI, which will continually conduct autonomous learning against the rules of global content dissemination.] The content provider's multi-chain blockchain wallet needs to hold more than 100 PEE in order to submit content. Once ECO AI judges that the content meets the dissemination regulations, the Permanent Ecological public chain will broadcast the content to the user [and the content disseminator]. In the quantum generator, every time a user collects quantum to watch and disseminate content, QTCP will lock and transfer the PEE of the content provider as a reward to the disseminator. Once the content provider's PEE is not sufficient to support the reward for the distribution, the distribution will automatically stop. The cost of each quantum content promotion reward

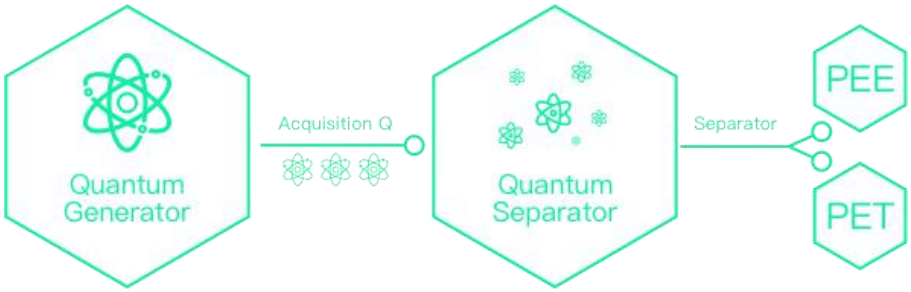
is based on the current block network congestion. For example, content provider A's promotion reward auction is 0.2 PEE and 100 light nodes are placed; while content provider B's promotion reward auction is 0.25 PEE and 100 light nodes are placed. Then Q.T.C.P will give priority to the content of content provider B to the quantum generator.



Users [and content communicators] can receive free quantum generators [QG-Quantum Generator] through our Permanent Ecological public chain light client. Quantum generators generate different quantities of quantum Q [Quantum] every day. Users need to log in to the Client for acquisition. If the quantum user that occurred in the quantum generator on the day is not collected in time, the quantum generator will perform a stagnation state the next day

to ensure that no quantum resources are wasted. From the date of receipt of the quantum generator, the number of quantum generation of the quantum generator QG will be halved each month. During each quantum collection process, the quantum will randomly trigger the advertisement content provided by the chain dealer or content creator. The user needs to browse and share the content generated by the quantum. After the operation is completed, the user will get the corresponding quantum. The user's quantum can be quantum separated by a quantum separator [QS-Quantum Senerator]. Quantum separation requires the user to hold and lock a corresponding amount of PEE for quantum centrifugal force traction. Every 24 hours, 10% of the quantum will be separated and PEE will be separated. And PET. Each quantum separates 80% PEE and 20% PET. For example, the user needs to perform quantum separation after collecting the quantum 100Q. Then, after the user needs to hold and lock 100PEE for 24 hours, the quantum separator will separate 10% of the quantum, which is 100Q * 10% = 10Q, and the

separated The number of PEE and PET is 8PEE and 2PET, which are released together with the locked PEE, and will be transferred to the multi-chain blockchain wallet 24 hours later.



According to the social model of affiliate branches, users [and content communicators] let social friends download and register to receive free quantum generators [QG-Quantum Generator] by spreading, then the quantum generated by the user's daily quantum generator will be excited based on dynamic percentage values . The number of quantum generations per user's quantum generator per day will increase by 10% of the number of quantums recommended by the user per day. For example: User A recommends that friend B receive a quantum generator [QG-Quantum Generator] for free. User B

collects the quantum 8Q that day. Then, the number of quantums generated by User A that day is 8Q (the quantum generated by the user A quantum generator) + 8Q * 10% = 8.8Q. But user B did not log in to the light client for quantum collection that day, then the number of users A's quantum will not increase (the social friend quantum generator of user communication needs to perform quantum collection every day, and is not in a state of execution stagnation).

3.4.2 Autonomous Business Alliance PET Application

Permanent Ecological public chain will generate PEE and PET in quantum triggered content promotion and light mining computing services. PET is currently only used in autonomous commercial alliances, and autonomous commercial alliances only accept PET. Users can use multi-chain blockchain wallets Convert PEE to PET, the conversion ratio is converted according to PEE and PET real-time price. PET is a stable currency of the Permanent Ecological public chain. It will be circulated as a commercial ecological application of

the Autonomous Business Alliance. It will not be guided by any external factors. Autonomous business alliance chain merchants also receive PET after selling goods. Because PET is currently online to external exchanges, for the convenience of chain merchant assets, the PET received after the chain merchant sells the goods will be automatically converted into USDT.

3.4.3 Association Branch Social Model

In order to promote the rapid development of the Permanent Ecological public chain business ecosystem, the Autonomous Business Alliance also introduced the social model of association branches. This model is applied to both chain merchants and consumers. Once the user “branches” for product consumption or recommended chain merchants generate sales revenue, then the association branch social model will track the branches of the entire branch and use Behavior analysis is rewarded. For example, user A invites user B to download and register to use the Permanent Ecological public chain light client. User B purchases a product worth 100 PET from a chain

merchant one day. According to the social model of association branch, user A will get user B's product 1% of the consumption amount, which is 100PET * 1% = 1PET. If the seller of the product is also invited by user A, then user A will also receive a merchant invitation reward of 1.5%, which is 100PET * 1.5% = 1.5PET. End user A will receive a 2.5 PET reward in the contribution of the chain. This greatly improves the transactional nature of the commodity trade, and also uses the social power of the communicator as a powerful weapon to help businesses conduct trade cycles.

3.4.4 Consumption Incentive Token

In order to promote the consumption cycle of Permanent Ecological public chain chain merchants, users will be rewarded with a 100% consumption incentive token ToKen (TK) after purchasing goods. The Permanent Ecological public chain will establish a chain of consumer incentive nodes. 15% of the profit of all product sales in the chain of merchants will be stored in the chain of consumer incentive nodes. Users can allocate incentives based on the amount of PEE

and TK they hold. If the user needs to allocate incentives, the consumption incentive token system calculates the number of incentive points held by the user as an incentive point per 100 PEE, and determines the final TK according to the number of user incentive points and the total number of incentive points on the entire network. The amount of incentive distribution, incentive distribution rewards will be automatically distributed to participating user multi-chain blockchain wallets in USDT. For example, if the user holds and locks 100PEE, and the user will have 1 incentive point, and the entire network participates in the consumption incentive token allocation of 1,000 incentive points, then the user's incentive allocation percentage is 1/1000 = 0.001, this period (30 / day is a period) The chain merchant consumption incentive node has a reward of ≈1000USDT. The incentive reward assigned by the user is 1000USDT * 0.001 = 1USDT. End users need to destroy 1TK for reward release 1USDT, and need to lock up 100PEE for 24 hours.

3.4.5 Autonomous Commodity Quality Administration

The authenticity of products and quality issues have been the current pain points of the global merchandise trade. In addition to establishing a blockchain traceability system and irreversible traceback of raw materials and production processes of products, the Permanent Ecological public chain has also created an autonomous commodity quality management authority commodity quality administration], consumers can report bad or counterfeit goods to ACQA, and ACQA will automatically recruit past buyers or buyers of similar goods. The number of temporary ACQA members is 21. The quality of the product is judged by right or wrong. If the result of the vote determines that the product is bad or counterfeit, the merchant will be warned and disqualified from selling the product and deduct a certain amount of after-sales security PEE. In order to ensure the fairness of voting, temporary ACQA members have similar products that have been recruited only once within 72 hours, and the merchant has a demonstration right to prove the authenticity of

the product. ACQA removes the centralized service system, improves objectivity, and greatly promotes product quality supervision.

In addition to the quality supervision of ACQA, ACQA also participated in the chain merchant merchant review. Users recommended chain merchant merchants to join the Permanent Ecological public chain merchant ecosystem. Chain merchants need to lock 5000PEE as after-sale protection for product sales, and they need to upload merchants and product-related qualification certificates. ACQA will automatically recruit 21 nodes for review and voting. After passing the voting, it can be listed on the

blockchain ecosystem.

3.4.6 Smes And The Real Economy Chain Reform And Chain Reform Token Bond

Permanent Ecological public chain has always practiced the use of blockchain to transform and upgrade enterprises. It is a revolution in corporate governance models that can be changed. Different countries have different policies and regulations on blockchain, and legal and compliant corporate chain reform is also the ultimate goal, including expanding marketing through credit mechanisms; increasing the level of incentives by issuing additional tokens; and expanding corporate mobilization of social resources through autonomous organizations Capabilities; financial endorsement through distributed ledger; contract endorsement through smart contracts, etc. The first step of corporate chain reform is the certification of corporate assets. Corporate assets are very complex. There are fixed assets and working capital, as well as liabilities and receivables. Therefore, corporate asset certification is also very complicated.

The core of enterprise asset tokenization is asset labeling and pricing. There are two types of pricing. One is the pricing report issued by an accounting firm, and the other is the exchange transaction pricing on the token. The second step is to convert the tokens into bonds. After the corporate assets are issued, the asset securitization is realized. This is STO. It has the advantages of both IPO and ICO while avoiding the disadvantages of both. It has an endorsement of corporate assets behind it, which avoids the disadvantages of nothing behind the ICO; it is issued on the blockchain, preventing fraud and tampering, and also avoids the disadvantages of IPO insider trading. Therefore, it will also become the core link of the chain reform. At present, Permanent Ecological Chain Reform Token Bonding is in the testing stage. Under the premise of compliance with the policies and regulations of various countries, Permanent Ecological provides Token Bonding for this enterprise. The chain reformed enterprise needs to hold a corresponding amount of PEE for assets evaluation Mortgages are used to protect the risks of the issued Token bonds.

Token bonds generated by enterprises can enter the trading market for bond transactions, and Token bond dividends are released based on the company's semi-annual and annual operating income.

3.5 Decentralized Financial Bank

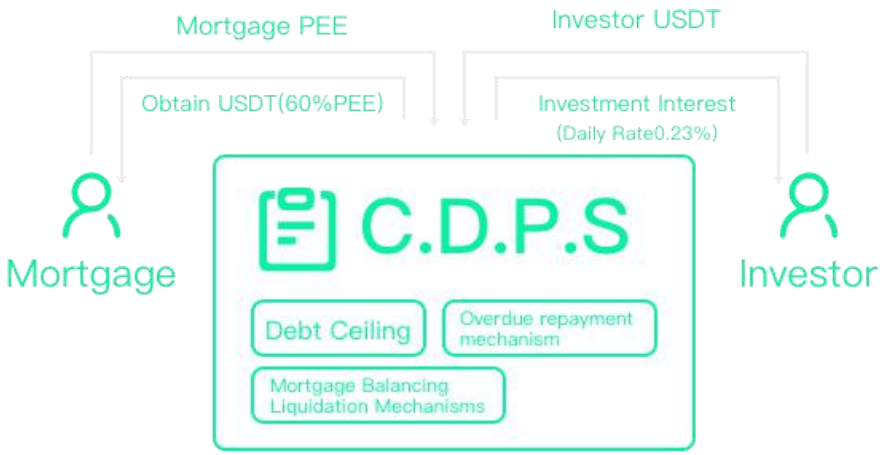
Permanent Ecological public chain decentralized financial bank aims to solve two main problems that centralized services cannot solve: unequal financial services; financial review. Unequal financial services, which mainly refer to individuals' access to financial services such as loans, mortgages and insurance. Those who have difficulty or no access to financial services are often referred to as "unbanked". Decentralized financial applications are designed to improve this problem and ensure that people have access to these applications; all they need is a smartphone and an Internet connection. Financial scrutiny. For specific benefits, governments, financial institutions, or third-party agencies close individual or company accounts and restrict their transactions. For example, if a company dares to publicly disagree with

government policies, the government can restrict that company's access to basic financial services, thereby keeping them silent. In the case of bank account services, companies need to pay employees and other expenses through bank accounts. Without these services, the company will go bankrupt. Permanent Ecological decentralized financial banks break these two problems through effective blockchain applications. For example, small and medium-sized enterprises and the real economy chain reform and chain reform Token bond, or C.D.P.S mortgage debt position smart contract to realize the value of Permanent Ecological decentralized financial banks.

3.5.1 C.D.P.S Smart Debt Position Smart Contract

All users of the Permanent Ecological public chain can use PEE as collateral to collateralize to investors through mortgage debt position smart contracts [CDPS-Collateralized Debt Position Smart Contracts]. USDT (USDT is provided by investors), and collateral PEE is locked in CDPS to protect investors and Permanent Ecological unstable risk factors. After the

mortgage period expires, the mortgagor receives USDT and investor investment income (0.23% daily interest rate) when it needs to repay the mortgage. After repayment, the mortgagor can withdraw the mortgaged assets at any time.



The operation of CDPS is divided into 3 phases. Phase 1 creates a CDPS. Users can initiate PEE mortgages in the Permanent Ecological mortgage section. During the initiation process, users can choose the parameters of the mortgage period and the number of mortgage PEE. Permanent Ecological will automatically calculate the daily mortgage interest rate and service. Fee and USDT amount. After the creation of the investment, investors can choose a

mortgage that matches their own investment in the mortgage list. During the interaction between the two parties, Permanent Ecological will sign the mortgage debt position smart contract [C.D.P.S-Collateralized Debt Position Smart Contracts] to both parties. Phase 2 balances collateral. During CDPS implementation, users need to adjust collateral based on changes in collateral prices. If the price of the collateral falls, the user must add the collateral to supplement the current collateral value to the total value of the initial collateral value of the collateral. If the user does not take any action and the proportion of decline in the value of the mortgage exceeds the warning line (70% of the value of the mortgage), CDPS will enforce the liquidation process. Phase 3 withdrawal of collateral. After the mortgage term expires, the mortgagor receives USDT, investor investment income (0.23% daily rate) USDT, and service fee (0.5% of mortgage amount) USDT when the mortgagor needs to repay the mortgage. After the repayment, the mortgagor can Withdraw the mortgage assets at any time, and the investor will receive the USDT of the investment amount and the

USDT of the investor's investment income (0.23% daily interest rate) [need to deduct the service fee (0.5% of the mortgage amount) USDT].

In addition, CDPS established a risk parameter control model to reduce the risk value in the mortgage process. Debt ceiling, CDPS debt ceiling determines the maximum debt size allowed for each user. Each user is only allowed to have a debt level of less than 10,000 USDT, reaching the prescribed debt level, it will not be possible to continue to generate debt, only until the previously generated debt is repaid and settled. until. Mortgage balance and liquidation mechanism. Whenever the user's collateral value is less than 70% of the initial value of the collateral mortgage, CDPS will notify the user 24 hours in advance to replenish the collateral. If the user does not take any action beyond this time, CDPS will perform collateral. Processing of product auctions. The USDT generated by the auction will repay the investor's investment in USDT and the investor's investment income (0.23% daily interest rate) USDT. The

remaining part is the liquidation penalty (the liquidation penalty is used to resolve any risk situation in the CDPS process). Overdue repayment mechanism. Whenever the user's mortgage expires but the collateral withdrawal operation is not performed, CDPS will notify the user to perform the collateral withdrawal operation within 24 hours. If the user does not take any action beyond this time, CDPS will conduct collateral auction processing. The USDT generated by the auction will repay the investor's investment in USDT and the investor's investment income (0.23% daily interest rate) USDT, and the remaining portion will be a penalty overdue [if the debt triggers the "mortgage balance and clearing mechanism", this mechanism will be given priority.]

4.0

PERMANENT ECOLOGICAL

RELEASE OVERVIEW

Permanent Ecological public chain issues a total of 2 tokens, which is a dual token system. The tokens issued by the mainnet are PEE; the tokens issued by the sidechain are PET (stable tokens).

4.1 PEE Token Basic Parameters

Total Circulation	3,33,0000,000 PEE
Proof Of Equity	Pos Based On Tendermint
Block Interval	6 Seconds
Block Reward	40 PEE
Production Reduction Cycle	2635200 Blocks
Reduction In Production	3%

4.2 PET Token Basic Parameters

Total Circulation	56,0000,000 PET
Block Interval	21 Seconds
Block Reward	2 PET

4.3 PEE Token Initial Distribution Information

The total circulation of PEE is 3,33,0000,000 PEE. The initial distribution types are divided into quantum generators, light mining computing power services 1.0

mining phase, light mining computing power services 2.0 mining phase, and light mining computing power services 3.0 nodes. Pledge mining phase, technical maintenance, ecological contribution, community maintenance, full node reward, incentive mechanism. The Permanent Ecological public chain uses a POS mining mechanism. During the creation phase, each similar allocation will be directly mapped to various types of super nodes. It will be automatically triggered through smart contracts. All data will be sent to the PEE in the block browser. Consensus is openly supervised. Supervised by Permanent Ecological public chain intelligent ECO AI.

Decentralized Node Attributes	Distribution Ratio	Allocated Number
Quantum Generator	10%	333000000
Light Mining Computing Power 1.0 Mining Phase	10%	333000000
Light Mining Computing Power 2.0 Mining Phase	15%	499500000
Light Mining Computing Power Service 3.0 Node Pledge Mining Phase	25%	832500000
Technical Maintenance	10%	333000000
Ecological Contribution	5%	166500000
Community Maintenance	10%	333000000
Full Node Reward	10%	333000000
Incentives	5%	166500000

4.4 Users And Full Node Overview

The user system of the Permanent Ecological public chain is divided into light node users and full node users. Light nodes are used to build light node users through the light client to open light mining power. Full node users need to contribute to the Permanent

Ecological public chain through its contribution Building consensus community to achieve advanced. The specific full node user advanced method is as follows:

Node	Advanced Way
General User	Register And Download a Light Client And Receive a Quantum Generator
Light Node	Register And Download The Light Client And Open The Light Mining Computing Power Service To Build a Light Node User
Ordinary Full Node	The User Has Opened The Light Mining Computing Power Service Hash_H5. There Are 5 Direct Invitation Branches To Open The Light Mining Computing Power Service, And All Branches Have Opened The Light Mining Computing Power Service Over 120000 Usdt, And The Multi-Chain Wallet Lockout 1000 Pee
Beginner Full Node	The User Has Opened The Light Mining Power Service Hash_H5, There Are 7 Direct Invitation Branches To Open The Light Mining Power Service, 3 Branches Within 3 Branch Lines Are Ordinary Full Nodes, And All Branches Have Opened The Light Mining Power Service Over 500,000 Usdt, And Multi-Chain Wallet Lockout 2000 Pee
Intermediate Full Node	The User Has Opened The Light Mining Power Service Hash_H5, There Are 10 Directly Invited Branches To Open The Light Mining Power Service, 3 Branches Within The 3 Branch Lines Are Primary Full Nodes, And All Branches Have Opened The Light Mining Power Service Full Of 1800000 Usdt, Multi-Chain Wallet Lock 3000 Pee
Advanced Full Node	The User Has Opened The Light Mining Power Service Hash_H5. There Are 12 Directly Invited Branches To Open The Light Mining Power Service. Three Branches Within The Three Branch Lines Are Intermediate Full Nodes. Multi-Chain Wallet Lockout 4000 Pee
Super Full Node	The User Has Opened The Light Mining Power Service Hash_H5. There Are 15 Directly Invited Branches To Open The Light Mining Power Service. 3 Branches Within 3 Branch Lines Are Advanced Full

	Nodes, And All Branches Have Opened The Light Mining Power Service. Multi-Chain Wallet Lock 5000 Pee
Community Full Node	The User Has Opened The Light Mining Power Service Hash_H5. There Are 15 Directly Invited Branches To Open The Light Mining Power Service. Three Branches In The Six Branch Lines Are Super Full Nodes, And All Branches Have Opened The Light Mining Power Service With a Total Value Of 70000000 Usdt. Multi-Chain Wallet Locks 5000 Pee. In Addition, All Nodes In The Community Need To Serve The Management And Operation Of All Nodes.

* The light mining computing power service 3.0 node pledged mining phase described in the pledged full node is not built by an advanced method. The pledged full node is a mining node, and users need to hold a coin to lock their positions to perform pledged mining.

4.5 Quantum Generator

Users of the Permanent Ecological public chain can register and download the light client to receive the quantum generator for free. The Permanent Ecological public chain allocates 10% 333000000 PEE to the quantum generator super node. The PEE is separated by a quantum separator. After the users of the Permanent Ecological public chain have collected 10%

of all allocated 333000000 PEE, the quantum generator will continue to work, and the content creators of the QTCP quantum triggered content promotion protocol will provide quantum rewards, and assist chain merchants and content creation Perform content dissemination.

4.6 Light Mining Computing Power Service 1.0 Mining, 2.0 Mining, 3.0 Node Pledged Mining

Permanent Ecological public chain's light mining computing power mining is divided into three phases, namely light mining computing power 1.0 mining phase, light mining computing power 2.0 mining phase, and light mining computing power 3.0 node pledge mining. In the mining phase, 10% (33,3000,000 PEE) of PEE tokens were initially allocated in the 1.0 mining phase, 15% (49,9500,000 PEE) was in the 2.0 mining phase, and 25% (83,2500,000) PEE) In the node pledge mining phase, after the 1.0 mining phase ends, it will enter the 2.0 mining phase. After the 2.0 mining phase ends, it will enter the 3.0 node pledge mining phase.

4.7 Association Branch Social Model Reward Distribution

All the ecology of the Permanent Ecological public chain adopts the social model of associated branches. Quantum generators, light mining computing power services, and autonomous business alliances will allocate rewards based on the user's communication contributions. The reward distribution will be recorded in smart contracts. Smart contract triggering through dissemination contributions.

4.7.1 Quantum Generator Association Branch Social Model

The user [and the content distributor] let the "branch" download and register to receive the quantum generator [QG-Quantum Generator] for free, and then the quantum generated by the user's daily quantum generator will be excited based on the dynamic percentage value. The number of quantum occurrences per day by the user will stimulate an increase of 10% of the number of quantum occurrences of the "branch" per day, and only increase

the "branch" within 1 fork. For example: User A recommends that friend B receive a quantum generator [QG-Quantum Generator] for free. User B collects the quantum 8Q that day. Then, the number of quantums generated by User A that day is 8Q (the quantum generated by User A's quantum generator) + 8Q * 10% = 8.8Q. But user B did not log in to the light client for quantum collection that day, then the number of users A's quantum will not increase (the social friend quantum generator of user communication needs to perform quantum collection every day, and is not in a state of execution stagnation).

* Note: Branch A means that user A invites user B, then user A has a branch fork number of 1; user A invites user B, and user B invites user C, then user A has a branch fork number of 2. Forks, and so on, are like growing new branches and trees.

4.7.2 Social Model For Light Mining Computing Service Association Branch

After the "branch" ("branch" in the 20 fork) of the user [and the content disseminator] opened the light mining power service, the light nodes accelerate the user's light mining power service mining amount due to the correlation. For example, if the user's "branch" has opened "Light Mining Computing Power Service H1" 200USDT, then the user's daily hashing power mining quantity will be based on the "branch" daily mining quantity (without recording the branch accelerated mining quantity). % Speed up. Once the hash power of the "branch" "light mining computing service H1" is exhausted and the mining service is stopped, the user's daily hash computing acceleration will stop until the "branch" renews or upgrades the service and the acceleration will continue to work .

Light Mining Hash Services	Number Of Acceleration Forks	Acceleration Dynamics Per Fork
Hash_H1	20 Inside The Fork	1 Fork Branch Accelerates 20%, 2 Fork Branches Accelerate 10%
Hash_H2	20 Inside The Fork	3 Forks Accelerate 5%, 4-10 Forks Accelerate 3%

Hash_H3	20 Inside The Fork	11-15 Fork Branches Accelerate 2%, 16-20 Fork Branches Accelerate 1%
Hash_H4	20 Inside The Fork	
Hash_H5	20 Inside The Fork	

4.7.3 Full Node Association Branch Social Model (Full Node Reward 10%)

The Permanent Ecological public chain's full-node consensus community and the important task of regulatory autonomy have made incentive distribution based on the spread of the full solution and the contribution of supervision.

Full Node	Node Propagation Contribution Distribution	Peer Node Contribution Distribution
Ordinary Full Node	For All Branches In The Fork, The Light Mining Service Fee Is 3%	Nodes Of The Same Level Between Adjacent Forks, 10% Light Computing Service Fee
Beginner Full Node	For All Branches In The Fork, The Light Mining Service Fee Is 5%	

Intermediate Full Node	For All Branches In The Fork, The Light Mining Service Fee Is 7%	
Advanced Full Node	For All Branches In The Fork, The Light Mining Service Fee Is 10%	
Super Full Node	For All Branches In The Fork, The Light Mining Service Fee Is 15%	
Community Full Node	For All Branches In The Fork, The Light Mining Service Fee Is 20%	

In the creation phase of the Permanent Ecological public chain, in order to better govern the construction and supervision of the consensus community, 200 full nodes of the community will be opened in advance, as long as they reach the advanced full node, they can advance to the full node of the community and enjoy the full node of the community Of all contributions and responsibilities to be performed. After reaching 200 community full

nodes, the full node advanced method will return to normal. In addition, the entire node of the community also enjoys the distribution of rewards for the entire network of the Permanent Ecological public chain (chain merchants' profits, pledge service fees, OTC transaction fees).

Top 200 community full node advanced methods:

Ordinary full node → primary full node → intermediate full node → community full node

After the first 200 community nodes have completed the advanced process, the normal advanced mode is restored:

Ordinary Full Node → Primary Full Node → Intermediate Full Node → Advanced Full Node → Super Full Node → Community Full Node

4.7.4 Social Model Of Financial Association Branch Of Autonomous Business Alliance And Decentralized Financial Bank

The Permanent Ecological public chain's autonomous business alliance and decentralized financial bank

finance also use the social model of association branches. The "branch" of users [and content communicators] consumes or recommends merchants in the chain merchant ecosystem, and the resulting product consumption or merchant Sales proceeds will be rewarded with contribution distribution.

Full Node	Invite Users To The Autonomous Business Alliance To Establish a Distribution [Reward USDT]	Incentive Distribution Of Merchandise Sales By Inviting Enterprises Or Merchants To Settle In The Autonomous Business Alliance [Reward USDT]	Decentralized Financial Bank Pledge Invitation Reward Distribution [Reward PEE]
Unadvanced Full Node	Branch Within 1 Fork, Consumption 1%; Branch Within 2 Fork, Consumption 0.8%	Branch within 1 fork, sales 1.5%	/
Ordinary Full Node	0.3% Of All Branches In The Fork		3% Service Charge For All Branches In The Fork
Beginner Full Node	0.5% Of All Branches In The Fork		5% Service Charge For All Branches In The Fork

Intermediate Full Node	0.7% Of All Branches In The Fork		7% Service Charge For All Branches In The Fork
Advanced Full Node	1% Of All Branches In The Fork		10% Service Charge For All Branches In The Fork
Super Full Node	1.5% Of All Branches In The Fork		15% Service Charge For All Branches In The Fork
Community Full Node	2% Of All Branches In The Fork		20% Service Charge For All Branches In The Fork

4.8 Technical Maintenance 10% 333000000 PEE

The Permanent Ecological public chain is composed of global geeks and co-created through network communication, including the underlying cross-chain technology of Permanent Ecological public chain and commercial ecological applications. Ecological applications include distributed digital currency exchanges, multi-chain blockchain wallets, and autonomous Commercial alliances, decentralized digital financial banks, cloud computing light clients,

etc. In the future, global geeks will continue to participate in the iterative upgrade of the Permanent Ecological public chain to achieve a more complete business ecosystem. Permanent Ecological public chain technology maintenance initial allocation of 10% of a total of 333000000 PEE, of which 50% is allocated to the Permanent Ecological public chain technology initial global geek team, the remaining 50% as Github Bug submission, technology upgrade and other code improvement contribution rewards, After the second review of the vote, the technical maintenance contribution rewards will be issued. All the contribution reward data will be publicly reviewed on Github and the block browser. (In order to maintain the need for the code to run continuously, the Permanent Ecological public chain will publish a contribution submission specification on Github. Only code modifications that meet the specifications can be submitted for review. In addition, only all original Permanent Ecological public chain global geek members The invitation will only be extended to new potential members when a consensus is reached. The

onboarding process for new code owners is as follows: Once every two months (or more frequently, if acceptable), all existing code owners will be private Convening to discuss potential new candidates and exit or join of existing code owners. This private meeting will be conducted as a phone / video conference. Then, at the end of the meeting, one of the existing code owners should open PR to modify CODEOWNERS File. The PR should then be fully approved by other code owners to publicly demonstrate their support.)

4.9 Ecological Contribution 5% 166500000 PEE

The construction of the Permanent Ecological public chain ecology is a step-by-step preparation for the new design of Permanent Ecological's future business form. It combines the underlying technology and functions of Permanent Ecological to deliver to the entire small and medium-sized enterprises and the real economy, creating a blockchain industry infrastructure construction. Application multi-scenario development. Permanent Ecological public chain

technology maintains an initial allocation of 5% for a total of 16,6500000 PEE. The initial allocation division ratio is 8% recommended by the exchange, 7% recommended by the market data platform, 7% established by the public chain communication website, and investment by mortgage debt positions. 8 %, Chain merchant merchant recruitment 11%, enterprise chain reform recruitment 14%, autonomous business alliance ecological construction 10%, distributed digital currency exchange 10%, multi-chain blockchain wallet 10%, decentralized financial bank 10%, DApp developers contribute 5%.

4.9.1 Global Top Exchanges Recommend Listing

The global TOP exchange recommends listing 8% of the tokens for a total of 13.32 million PEE. This contribution reward is triggered by the open contract of the 3.0 mining node pledge mining phase of light mining computing power service. According to the smart contract, the top 300 exchanges in the white list are preferentially opened, and the remaining contribution rewards are based on 1,000 PEE for each

of the 301 exchanges and later. The recommended top 300 transaction rewards are distributed as follows:

Exchange Ranking	Contribution Distribution For Each Exchange	Contribution Total Distribution
1-30	200000 PEE	6000000 PEE
31-60	100000 PEE	3000000 PEE
61-100	50000 PEE	2000000 PEE
101-150	20000 PEE	1000000 PEE
151-200	10000 PEE	500000 PEE
201-300	5000 PEE	500000 PEE
After 301	1000 PEE	320000 PEE

Exchange recommended listing review process: The listed exchange must publish the PEE listing transaction announcement on its exchange website, and the consensus person fills in the relevant information for review through the light client "Exchange Listing Recommendation" portal. The Permanent Ecological public chain will verify whether its recommended exchanges are listed normally and pass 21 full-node voting verifications. After the verification is passed, the recommendation reward will

be triggered by the smart contract and sent to the consensus blockchain wallet.

4.9.2 Recommended Display Of Global Market Data Platform

The global market data platform recommends to display 7% of a total of 11655000 PEE. This contribution reward is triggered by the open contract of the 3.0 mining node pledge mining phase of light mining computing power service. According to smart contracts, the top 100 market data platforms ranked on the white list will be given priority, and the remaining part of the reward will be awarded according to 101 market data platforms. The top 100 transactions are allocated as follows:

Market Data Platform	Contribution Distribution For Each Exchange	Contribution Total Distribution

1-30	30000 PEE	900000 PEE
31-60	20000 PEE	600000 PEE
61-100	10000 PEE	400000 PEE
After 101	2000 PEE	9755000 PEE

Market data platform recommendation display process: The recommended market data platform must publish a PEE data display announcement on its market data platform website, and the consensus person fills in relevant information for review through the light client "Exchange Recommended Market Data Platform Recommended Display" entrance . The Permanent Ecological public chain will verify whether its recommended market data platform is displaying data normally, and it will be verified by 21 full-node voting. After the verification is passed, the recommendation reward will be sent to the consensus blockchain wallet through the smart contract.

4.9.3 Public Chain Communication Website Building

The public chain communication website builds 7% of a total of 11655000 PEE. Any consensus person of the Permanent Ecological public chain can obtain a

contribution reward by establishing a public chain communication website. The public chain communication website must use the source code and related materials provided by the Permanent Ecological public chain to build. , And guarantee the normal operation of the site and be indexed by search engines in various regions around the world. After the consensus building the public chain communication website, you can fill in the relevant information for review through the light client "public chain communication website building" entrance. The Permanent Ecological public chain will verify that the public chain communication website it builds remains normal and is included in the search engine. Within 30 days of submitting the application, the Permanent Ecological public chain will test the online connectivity of the website every 7 days. 30 days after the verification is satisfied, the construction reward will be triggered by the smart contract and sent to the multi-chain blockchain wallet of the consensus.

4.9.4 Mortgage Debt Position Investor Recruitment

The mortgage debt position investor recruits 8% for a total of 13,320000 PEE. Any consensus investor in the Permanent Ecological public chain recommends that the mortgage debt position investor recruit and settle in the pledged ecology, and according to the smart contract agreement, the investors who settle in will contribute in accordance with the number of USDT.

Number of investors holding USDT in multi-money wallet	Recommended investors can contribute rewards	Recommend each investor to contribute reward distribution
500000 USDT	200	20000 PEE
300000 USDT	300	10000 PEE
100000 USDT	500	5000 PEE
50000 USDT	1000	2000 PEE
20000 USDT	2000	800 PEE
7000 USDT	unlimited	200 PEE

Investor Recruitment Process for Mortgage Debt Position: Consensus recommends that investors settle in a decentralized financial bank pledged ecology, and the investor needs to hold a corresponding amount of USDT in the multi-chain blockchain wallet for pledged

ecological circulation, and requires 30 days Maintain 10-50 pledged investments. After recommending the investors to settle in, the consensus person can fill in the relevant information for review through the light client “collateralized debt position investor recruitment” entrance. The Permanent Ecological public chain will verify whether the investor's multi-chain blockchain wallet holds a corresponding amount of USDT and whether it has pledged investment within 30 days. After the verification is satisfied for 30 days, the recruitment reward will be sent to the consensus by triggering the smart contract. Multi-chain blockchain wallet.

4.9.5 Recruitment Of Chain Merchants

Chain merchant merchants recruit 11% for a total of 18315000 PEE. Any consensus of the Permanent Ecological public chain can recommend merchants to enter the chain merchant ecosystem and contribute rewards in accordance with the priority order of recruitment in accordance with the smart contract agreement.

Recommended Ranking	Distribution Of Rewards For Each Contribution	Contribution Reward Total Distribution
1-300	2000 PEE	600000 PEE
301-600	1500 PEE	450000 PEE
601-1000	1000 PEE	400000 PEE
1001-1500	500 PEE	250000 PEE
1501-3000	300 PEE	450000 PEE
After 3001	200 PEE	16165000 PEE

Chain Merchant Recruitment Process: Consensus recommends chain merchant merchants to enter the chain merchant ecosystem. Chain merchant merchants need to hold and lock up the after-sale guarantee for merchandise sales, and chain merchant merchants must hold relevant qualification certificates. After the consensus person has settled in, the recommended chain merchant can fill in the relevant information for review through the light client "chain merchant recruitment" entrance. The Permanent Ecological public chain will verify whether the chain merchants hold and lock up the after-sale guarantee for the sale of goods, and whether the goods hold relevant qualification certificates. After the verification is

satisfied, the smart contract will be triggered to send 1/12 contribution rewards to to The consensus multi-chain blockchain wallet is sent for a total of 12 months. If one of the chain merchants exits the chain merchant ecosystem or is forced to withdraw due to product quality issues, the remaining contribution rewards will no longer be sent.

4.10 Community Maintenance 10% 333000000 PEE

The rapid development of the Permanent Ecological public chain's future commercial ecology and the foundation construction cannot be separated from the common construction of the consensus. The consensus understanding and actions of the consensus on the Permanent Ecological public chain determine the ecological activity and value, and the distribution of social maintenance contributions. It is to promote the establishment of an autonomous community with a consensus system by the whole node, especially the full node of the community shoulders the heavy responsibility of the supervision

of the full node community of the Permanent Ecological public chain. The consensus community of the Permanent Ecological public chain can be organized by the consensus person or the full node, and submit the application for consensus community related information on the light client. The Permanent Ecological public chain will be reviewed within 48 hours. After the review is completed, the consensus community will The client performs public announcement. After the consensus community is established, the promoters of the consensus community can invite the consensus participants to join the consensus community and trigger the contribution allocation by completing the community to maintain the relevant conditions of the smart contract. Consensus community maintains an initial allocation of 10% for a total of 333000000 PEE. The total amount of consensus community maintenance allocation is divided into: 20% of the total amount of coins held by the consensus community, 10% of the consensus community forum and social group construction, and 10% increase in the number of

consensus participants The online science popularization rewards of the consensus community accounted for 20%, the offline popular science exchanges of the consensus community accounted for 27%, the monthly activity rewards of the consensus community accounted for 3%, and the number of new nodes in the consensus community was 20%.

4.10.1 Consensus Community Newly Added Total Currency Ranking

The Permanent Ecological public chain consensus community holds 20% of the total currency holding 6666 million PEE. The contribution reward is allocated according to the quarterly consensus of the total amount of new coins held by the consensus community. (Statistics). The Permanent Ecological public chain will review the consensus community rankings on the 30th of each quarter. The top 100 consensus communities will trigger smart contracts to send rewards to the multi-chain blockchain wallet of the consensus community.

Consensus Community Newly Added Total Currency Ranking	Contribution Distribution
1	30000 PEE
2	20000 PEE
3	10000 PEE
4-10	5000 PEE
11-30	3000 PEE
31-50	2000 PEE
51-100	1000 PEE

4.10.2 Consensus Community Building And Growth Of Consensus

Permanent Ecological public chain consensus community consensus group construction and the number of consensus participants increased by 10%, a total of 333300000 PEE, the consensus community promoters need to build a consensus group and supervision. The promoters of the consensus community can create a consensus group in any social software worldwide. A group of 200 people can get a contribution distribution of 100 PEE, and each subsequent 300 people can get a contribution distribution of 60 PEE. Establish a second group of the consensus community, and so on. The group name

must conform to the specification [Community Name_01 + Permanent Ecological], the consensus community must manage the consensus group, cannot publish any words that are prohibited by the laws of various countries, and cannot discuss other content outside the Permanent Ecological public chain. When the consensus community promoter builds a consensus group and the number of people reaches 200, the initiator can upload the relevant information and screenshots of the consensus group at the "consensus group construction" portal of the light client. And add Permanent Ecological public chain robots to the consensus group for supervision. The Permanent Ecological public chain will be audited within 72 hours. After the audit is satisfied, the smart contract will be triggered to send a contribution reward to the multi-chain blockchain wallet of the consensus community.

4.10.3 Consensus Community Online Science Exchange

Permanent Ecological public chain consensus

community online science popularization exchange 20%, totaling 66.600000 PEE, this contribution reward promotes the consensus community to actively launch online Permanent Ecological public chain science popularization exchange meeting, improving consensus among the Permanent Ecological public chain cross-chain technology and business Cognition and understanding. Contribution rewards are divided into:

1. Permanent Ecological public chain production of cross-chain technology and ecological application consensus training materials (PPT, PDF, audio recording), each content contribution reward distribution 50-200PEE.

Audit method: The consensus training materials produced by the consensus community need to be uploaded to the cloud space, and the link to the information should be uploaded at the light client "Consensus Community Online Science Communication (Data)" portal. After the review is

satisfied, the smart contract will be triggered to send a contribution reward to the consensus community multi-chain blockchain wallet.

2. Consensus community online science popularization exchange meeting, each meeting contributes 50-300 PEE to reward distribution.

Review method: After the consensus community conducts a public scientific communication meeting on the Permanent Ecological public chain online, take screenshots or screen recordings, and upload screenshots or screen-recorded videos on the light client "Consensus Community Online Popular Science Communication (Conference)" entrance Within 10 minutes), the Permanent Ecological public chain will conduct an audit within 72 hours. After the audit is satisfied, the smart contract will be triggered to send a contribution reward to the consensus community multi-chain blockchain wallet.

4.10.4 Consensus Community Offline Science

popularization exchange

Permanent Ecological public chain consensus community offline science popularization exchange 27% of a total of 89910000 PEE, this contribution reward promotes the consensus community to actively launch offline Permanent Ecological public chain science popularization exchange meeting to improve consensus among the Permanent Ecological public chain cross-chain technology and business Cognition and understanding. Permanent Ecological public chain will contribute 3000PEE monthly to the community that meets the requirements of the offline popular science exchange meeting of the consensus community.

Review method: Consensus community must provide offline popular science conference venues and publicity materials for offline popular science conferences. Consensus communities must complete at least 10 popular science conferences each month. The video of each communication conference needs to be uploaded to Youtube or mainstream video

websites in various countries, and Light client uploads video link to the "Consensus Community Offline Popular Science Exchange" entrance. The Permanent Ecological public chain will be audited on the 30th of each month. After the audit is satisfied, the smart contract will be triggered to send a reward to the consensus community multi-chain blockchain wallet.

4.10.5 Consensus Community Monthly Events

Permanent Ecological public chain consensus community monthly activities 3% totaled 99.99 million PEE, this contribution rewards promote interaction and exchanges among consensus members of the consensus community. The Permanent Ecological public chain will contribute 1,000 PEE to the consensus community that conducts monthly activities.

Audit method: The consensus community conducts activities once a month. The consensus community must ensure the safety of the event and ensure that the content of the event does not violate any national laws and regulations. Pictures of each event are

uploaded on the light client "consensus community monthly event" entrance. The Permanent Ecological public chain will be audited on the 30th of each month. After the audit is satisfied, the smart contract will be triggered to send rewards to the multi-chain blockchain wallet of the consensus community.

4.10.6 Ranking Of New Community Light Nodes In The Consensus Community

Permanent Ecological public chain consensus community light node construction volume contribution reward 20% total of 66600000 PEE, the contribution reward is allocated according to the quarterly consensus community light node new construction volume ranking (the quarterly consensus community light node construction volume ranking will be cleared every quarter (Re-statistics). The Permanent Ecological public chain will review the ranking of the new community light nodes on the 30th of each quarter. The top 100 consensus communities will trigger smart contracts to send rewards to the multi-chain blockchain wallet of the consensus

community.

Consensus Community Newly Added Total Currency Ranking	Contribution Distribution
1	30000 PEE
1	20000 PEE
3	10000 PEE
4-10	5000 PEE
11-30	3000 PEE

4.11 Incentives 5% 166500000 PEE

The construction and improvement of the Permanent Ecological public chain cannot be separated from the consensus of the consensus holders, and a win-win situation. For this, the Permanent Ecological public chain incentive mechanism has an initial allocation of 5% and a total of 16665 million PEE. The initial incentive allocation is divided. The consensus seminar is 10%. The media Column original articles 30%, technology and ecological science popular original videos 40%, consensus spread 20%.

4.11.1 Permanent Ecological Public Chain Consensus

Workshop

10% of Permanent Ecological Public Chain Consensus Seminar, totaling 16.65 million PEE. This contribution promotes the construction and development of Permanent Ecological public chain application ecology. Permanent Ecological public chain encourages consensus participants to conduct Permanent Ecological public chain seminars to carry out future development of Permanent Ecological public chain. Effectively discuss communication and actively put forward suggestions from consensus people.

Video content: Consensus filmed the relevant content of the Permanent Ecological public chain seminar exchange process. The seminar discussed the technology of Permanent Ecological public chain and the construction and development of applied ecology.

Video requirements: The seminar must be full of 5 or more people, and record a clear video of more than 1 minute. The content is to discuss the technology of Permanent Ecological public chain or the application

of ecological construction. In addition, it must end with "Permanent Ecological Slogan. The final video needs to be uploaded to Youtube or mainstream video sites in various countries.

Review method: upload video related information with video link at the "Seminar" entrance of the light client. The Permanent Ecological public chain will be reviewed within 72 hours, and 21 full nodes will be invited to vote for verification. After the approval is satisfied and the vote is passed, it will trigger the smart contract to send a contribution reward (200PEE-1000PEE / per video) to the consensus multi-chain Blockchain wallet.

4.11.2 Permanent Ecological Public Chain Media Column Original Article

Permanent Ecological public chain media column original articles 30% total 49.95 million PEE. This contribution promotes Permanent Ecological public chain to stand out in the global blockchain industry. Permanent Ecological public chain even requires

consensus to publish original articles on the blockchain media information platform.

Article content: Tells about the core research perspectives of Permanent Ecological public chain cross-chain technology and original articles about the strategic development of future commercial ecological development.

Article requirements: The content described in the article must conform to the core technical specifications of the Permanent Ecological public chain and the ecological application content in the Yellow Book. The viewpoint must be properly oriented and non-healthy ideas cannot be implanted. The original article must be published on the column of the world's popular blockchain industry dynamic website and does not violate the website treaty. In addition, the original article must be read more than 2,000 times.

Review method: upload the relevant information of

the article in the "media column" portal of the light client and attach the article link. The Permanent Ecological public chain will be reviewed within 72 hours, and 21 full nodes will be invited to vote for verification. After the review is satisfied and the vote is passed, it will trigger the smart contract to send a contribution reward (500PEE-2000PEE / per article) to the consensus multi-chain Blockchain wallet.

4.11.3 Permanent Ecological Public Chain Technology And Ecological Science Popular Original Video

Permanent Ecological public chain technology and ecological popular science original video 40% 66600000 PEE, Permanent Ecological public chain consensus people's understanding of the implementation of technology and ecological application is particularly important. Only those who understand the Permanent Ecological public chain can better build with everyone In the future business form, in order to encourage those who have a deep understanding to share their views, the Permanent Ecological public chain recommends that consensus

people can share their understanding of technology and ecological applications through video creation, and can help other consensusrs to popularize the Permanent Ecological company. chain.

Video content: The consensus creator creates an original video introducing the Permanent Ecological public chain technology and ecological application. The content can be explained through animation or explanation videos.

Video requirements: Popular science video creation must be more than 10 minutes, and the content is the views on Permanent Ecological public chain technology and ecological application, and expectations for the future. The final video needs to be uploaded to Youtube or mainstream video sites in various countries, and the number of views is 3,000.

Review method: upload the video related information and attach the video link at the entrance of the light client "Scientific Original Video". The Permanent

Ecological public chain will be reviewed within 72 hours, and 21 full nodes will be invited to vote for verification. After the approval is satisfied and the vote is passed, the smart contract will be sent to send a reward (2000PEE-5000PEE / per video) to the consensus multi-chain Blockchain wallet.

4.11.4 Permanent Ecological Public Chain Consensus Dissemination

Permanent Ecological public chain consensus dissemination 20% 33300000 PEE. In order to allow more consensus participants in the Permanent Ecological public chain to join, the Permanent Ecological public chain encourages consensus to spread the Permanent Ecological public chain through its own social media power. The communication channel can be consensus Facebook, Twitter, Telegram, Line, WeChat and other social software.

Dissemination content: It can be an official article or information content, it can also be the original content of the consensus, or it can disseminate its views on the Permanent Ecological public chain and attach a Permanent Ecological public chain poster. Consensus

must keep the content for more than 10 days and read it more than 20 times after disseminating the content to social media.

Review method: upload relevant screenshots and recorded videos of the dissemination content at the "consensus dissemination" entrance of the light client. The Permanent Ecological public chain will be reviewed within 72 hours, and 21 full nodes will be invited to vote for verification. After the review is satisfied and the vote is passed, the smart contract will be sent to send a reward (5PEE-30PEE / each content) to the consensus multi-chain Blockchain wallet.

5.0

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STRATEGIC ROADMAP

- 2019
    - 03.18 Started the development of the underlying architecture
    - 04.23 Public blockchain test network goes live
    - 06.03 Light client test version V1.0.5 is online
    - 06.25 Association branch social model service test launched
    - 08.12 Launch of multi-chain blockchain wallet service test
    - 09.22 Chain service test launched
    - 10.13 Light client test version V1.1.0 goes online
    - 11.27 Light mining computing service test goes live
    - 12.17 Pledge service test goes live
    - 12.29 Light client test version V1.1.8 is online
- 2020
    - 01.08 Technical White Paper V1.1.5 released
    - 01.13 Light client test version V1.2.3 goes online
    - 01.17 Technical introduction video release
    - 01.18 Economic Yellow Book V1.0.3 released
    - 01.19 Official version of light client V1.2.7 is available
    - 01.20 Affiliate branch social model service officially launched
    - 01.21 Q.T.C.P quantum generator service officially

launched

- 02.01 Multi-chain blockchain wallet service officially launched
- 02.10 Light mining computing power 1.0 mining officially launched
- 02.14 The block browser is officially launched
- 03.08 The chain merchant service is officially launched
- 03.11 Recruitment of chain merchants started
- 03.19 Pledge service officially launched
- 03.27 Recruitment of pledged investors started
- 04.03 Consensus incentive mechanism allocation officially launched
- 05.28 Global consensus community ranking formally launched
- 06.29 The public chain is officially online
- 06.12 Light mining computing power service 2.0 mining officially launched
- 07.27 Token Bonding Recruitment of Chain Reform Started
- 08.23 The overall upgrade of the underlying architecture of the public chain
- 09.15 Public DApp Developer Conference released
- 11.08 Light mining computing power service 3.0

node pledged mining officially launched

- 12.15 Announcement of listing activities on 300 global exchanges

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6.0

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DISCLAIMER

6.1 This Article Describes a Project In Development

This yellow book and related documents are used for the development and application of the Permanent Ecological public chain. For informational purposes only and subject to change.

The Permanent Ecological public chain envisioned in this article is under development and will be continuously updated. These updates include, but are not limited to, key governance and key technologies. The development and use of Permanent Ecological public chain or related test platforms and technologies may not achieve or fully achieve the goals described in this white paper.

If the Permanent Ecological public chain is completed, it may be different from the one described in this article. This article does not make any statement or guarantee about the success or reasonableness of any future plans, forecasts or prospects, and nothing in this article should be considered as a promise or

statement to the future.

6.2 Offer Not a Regulated Product

Permanent Ecological public chain does not represent any kind of products under judicial supervision. This article does not constitute an offer or invitation to bid for any regulated product, nor does it constitute a promotion, invitation, or inquiry for investment purposes. Its terms of purchase are not documents that provide financial services or any type of prospectus.

6.3 Not Recommended

This yellow book does not constitute any purchase advice for PEE. Please do not rely on this yellow book to make any purchase decisions.

6.4 Risk Warning

Buying PEE and participating in the Permanent Ecological public chain comes with great risks. Before purchasing PEE, you should carefully evaluate and consider the risks.

6.5 You Must Get All The Necessary Professional Advice

Before deciding whether to purchase PEE or participate in the Permanent Ecological public chain project, you must consult with a lawyer, accountant and / or tax professional, and other professional consultants.

7.0

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RELATED APPENDIXES AND LITERATURE

BTC：bitcoin.org/bitcoin.pdf
ETH：github.com/ethereum/wiki/wiki/White-Paper
TheDAO：download.slock.it/public/DAO/WhitePaper.pdf
BitcoinNG：arxiv.org/pdf/1510.02037v2.pdf
Lightning Network：
lightning.network/lightning-network-paper-DRAFT-0.5.pdf
Tendermint：github.com/tendermint/tendermint/wiki
PBFT：pmg.csail.mit.edu/papers/osdi99.pdf
Interledger：
interledger.org/rfcs/0001-interledger-architecture
Side Chain：blockstream.com/sidechains.pdf
ABCI：github.com/tendermint/abci
DLS：groups.csail.mit.edu/tds/papers/Lynch/jacm88.pdf
Thin Client Security：en.bitcoin.it/wiki/Thin_Client_Security
Ethereum 2.0 Lilac Thesis：vitalik.ca/files/mauve_paper.html

White List Of 300 Exchanges	
Exchange	**Country**
Huobi Global	China
Coinbase Pro	United States
Binance	Malta
Bitfinex	British Virgin Islands
Kraken	United States
Bittrex	United States
Gemini	United States
CODEX.one	Estonia
BitMEX	Seychelles
bitFlyer	Japan
OKEx	Belize
Bithumb	South Korea
Gate.io	Cayman Islands
Deribit	/
Luno.com	Singapore
Bitstamp	United Kingdom
Poloniex	United States
CEX.io	United Kingdom
Coinfloor	United Kingdom

GOPAX	South Korea
Bitex	Netherlands
BTCC	United Kingdom
KorBit	South Korea
Bitso	Mexico
Liquid	Japan
Fcoin	China
Paxful	/
Exmo	United Kingdom
CoinCheck	Japan
Remitano	/
AnxPro	/
CoinEx	United Kingdom
Kucoin	Hong Kong
BitoEX	/
Bitpanda	/
HitBTC	United Kingdom
LocalBitcoins	/
SpectroCoin	/
Yobit	Russia
TopBTC	Malta

Kuna.io	Ukraine
BtcTurk	Turkey
CoinPlug	/
Bitbank	Japan
Bit-Z	British Virgin Islands
Bibox	China
Quoine	/
Indodax (Bitcoin.co.id)	Indonesia
BitBay	Poland
BlockTrades	/
Cobinhood	Hong Kong
CoinBene	Singapore
Lbank	China
CoinSpot	/
BitcoinToYou	Brazil
BitcoinDE	/
BitForex	Seychelles
SFOX	/
Hotbit	/
Cryptox.pl	/
Crex24	Cyprus

SimpleFX	/
Zebpay	India
MercadoBitcoin	Brazil
Bleutrade	Malta
DigiFinex	Seychelles
Bittylicious	United Kingdom
Tidex	United Kingdom
Coinrail	South Korea
Braziliex	Brazil
Coins.co.th	/
Zaif	Japan
Coinsuper	Hong Kong
Coinsquare	Canada
SouthXchange	Argentina
Bit2c.co.il	Israel
Upbit	South Korea
BitMyMoney	/
The Rock Trading	Malta
Coinone	South Korea
CoinExchange	Australia
AEX.com	/

BITBOX	Singapore
BtcBank.com.ua	/
WEX	Singapore
BTC-Alpha	United Kingdom
QBTC	/
CoinMate	United Kingdom
Bytex	Singapore
Cryptopia	New Zealand
Independent Reserve	Australia
DSX	United Kingdom
Unocoin	/
QuadrigaCX	Canada.
FatBTC	Seychelles
MaiCoin	/
B2BX	Marshall Islands / Estonia
BitQuick	/
Bitlish	United Kingdom
DOBI Exchange	/
Coinrate	United Kingdom
AlfaCashier	/
OKCoin	United States

796.com	/
Bgogo	Cayman Islands
Arbolet	/
itBit	United States
AidosMarket	/
VirWox	/
BtcTrade.im	Singapore
Coss	Singapore
C2CX	China
SurBitcoin.com	/
Gatecoin.com	Hong Kong
Altcoin Trader	South Africa
FYB-SG	/
ZB.com	China
CoinsBank	Estonia
CoinCafe.com	/
BitGrail.com	/
BitMart	Cayman Islands
BTCMarkets	Australia
Coingi	Czech Republic
Indacoin	/

BTCBox.com	Japan
OpenLedger	Denmark
CoinFalcon	United Kingdom
Jubi.com	/
HappyCoins	/
Koinim	Turkey
UEX	British Virgin Islands
Vbtc	/
CoinSwap	/
AllCoin	Canada
Matbea	/
C-CEX	/
Paymium	France
BW	Australia
BX.in.th	Thailand
IDAX	Mongolia
TuxExchange	Canada
CoinCorner	Isle of Man
C-PatEx	Argentina
BitMarket	Republic of Seychelles
Vaultoro	/

Coinify	/
xcoins.io	/
SimpleCoin	/
BitcoinsNorway	
Livecoin	/
Liqui	Ukraine
Celery	/
CoinEgg	United Kingdom
Mercatox	United Kingdom
Neraex	Japan
Koinex.in	/
NegocieCoins.com.br	Brazil
CRXZone	Singapore
FoxBit	/
DragonEx	Thailand
Sistemkoin	Turkey
Zyado.com	/
FlowBTC	/
CoinRoom	Poland
ACX	Australia
BitKonan.com	Croatia

Bitsane	Ireland
OTCBtc	Taiwan
IdsOption.com	/
Kryptono	Singapore
Novaexchange	Sweden
LakeBTC	China
RightBTC	UAE
Golix	/
ezBtc	Canada
CryptoBridge	/
Paribu	Turkey
Cryptonex	United Kingdom
BitcoinVietnam.com.vn	/
BitOasis	/
FXOpen	/
IDCM	Hong Kong
Xchange.is	/
LocalTrade	United Kingdom
Bit-Changer.net	/
Tokenomy	Singapore
BtcEur.eu	/

Exchanging	/
LiteBit	Netherlands
Rebit.ph	/
Coinomat	/
AnycoinDirect.eu	/
OrderBook	Singapore
Coinnest	South Korea
LATOKEN	United Kingdom
Bitinka	Hong Kong
Tripe Dice Exchange	Singapore
MapleChange	Canada
BITINFI	Hong Kong
Gobaba	United Kingdom
Bilaxy	Hong Kong
Bitrabbit	/
BHEX	/
Bitbns	India
Hubi	/
GDAC	South Korea
CoinMex	Belize
WeMoveCoins.com	/

quantum.uk	/
OEX	/
CoinTiger	Singapore
Evonax	/
Raisex	Malta
WazirX	India
BlockEx	/
Kkcoin	Singapore
Coinbit	South Korea
Heat Wallet	/
Ethex	United States
altilly	Hong Kong
Coinlim	/
Bitrue	Singapore
CoinPlace	UAE
Everbloom	United States
OmniTrade	Brazil
Bits Blockchain	Macau
Hanbitco	/
Iquant	Hong Kong
Coingate	/

RADAR RELAY	United States
Rfinex	United Kingdom
Asset Exchange Network	Estonia
Nocks	Netherlands
ChainEX 聽	South Africa
Bitibu	Cyprus
ProBit	/
Find.Exchange	Hong Kong
Fairlay	/
AirSwap	United States
KKEX Exchange	Seychelles
Bitcoin India Exchange	/
Ovis	Turkey
ISX	Iceland
Switcheo Network	Singapore
Buda	Chili
Cashierest	South Korea
CryTrEx.com	Italy
Blockonix	Malta
TokenJar	Singapore
Satang Pro	Thailand

BTC Trade UA	Ukraine
MAX MAICOIN	Taiwan
Coin Asset	Thailand
YunEx	British Virgin Islands
Vebitcoin	Turkey
Koineks	Turkey
BitBar Gain	/
ThinkBit Pro	British Virgin Islands
STEX	Estonia
ABCC	Singapore
CoinDeal	Malta
CHAOEX	Estonia
TiDeal.com	Hong Kong
BitTrade	/
Nix Money	/
HPX	Malta
Bitkub	Thailand
TradeOgre	/
Coinhub	Singapore
MBAex	Cyprus
ExtStock	/

BITKER	Singapore
XBTC	/
Simex	United States
Exchange-Credit.ru	/
CoinField	Canada
AltMarkets	United Kingdom
BitOnBay	Thailand
Allbit	South Korea
KoinOK	India
BiteBTC	Singapore
Nanu.exchange	Brazil
CryptalDash	Ukraine
MaxBTC	/
CGEX	South Korea
Coinall	Hong Kong
BKEX	British Virgin Islands
OOOBTC	Singapore
IncoreX	Estonia
Coindirect	Isle of Man
CoinLoft	/
EXX	China

Bitonic	Netherlands
GuldenTrader	Netherlands
Koinex	India
Bitbegin	Nigeria
CryptoMarket	Chili
ZBG	Hong Kong
Bt.cx	/
CPDAX	South Korea