AIPOWER

Blockchain-based Energy Trading Platform powered by AI

White Paper 1.0

Contents

AI Power

1. Project Overview

The energy industry has always been an industry with centralized power and centralized operation. In recent years, with the vigorous development of various types of distributed energy resources, such as solar photovoltaic systems, biomass, batteries, wind energy, microgrids and embedded networks, the power production model has gradually shifted from a centralized production model to a socialized small production. The model, which has brought huge challenges to the traditionally centralized and centrally operated energy industry, has also given ordinary users more autonomy and control over electricity.

In the next few decades, the world’s concentrating national grid will integrate more decentralized technologies, artificial intelligence technologies, blockchain technologies, distributed renewable energy and microgrid systems to modernize and diversify the power grid.

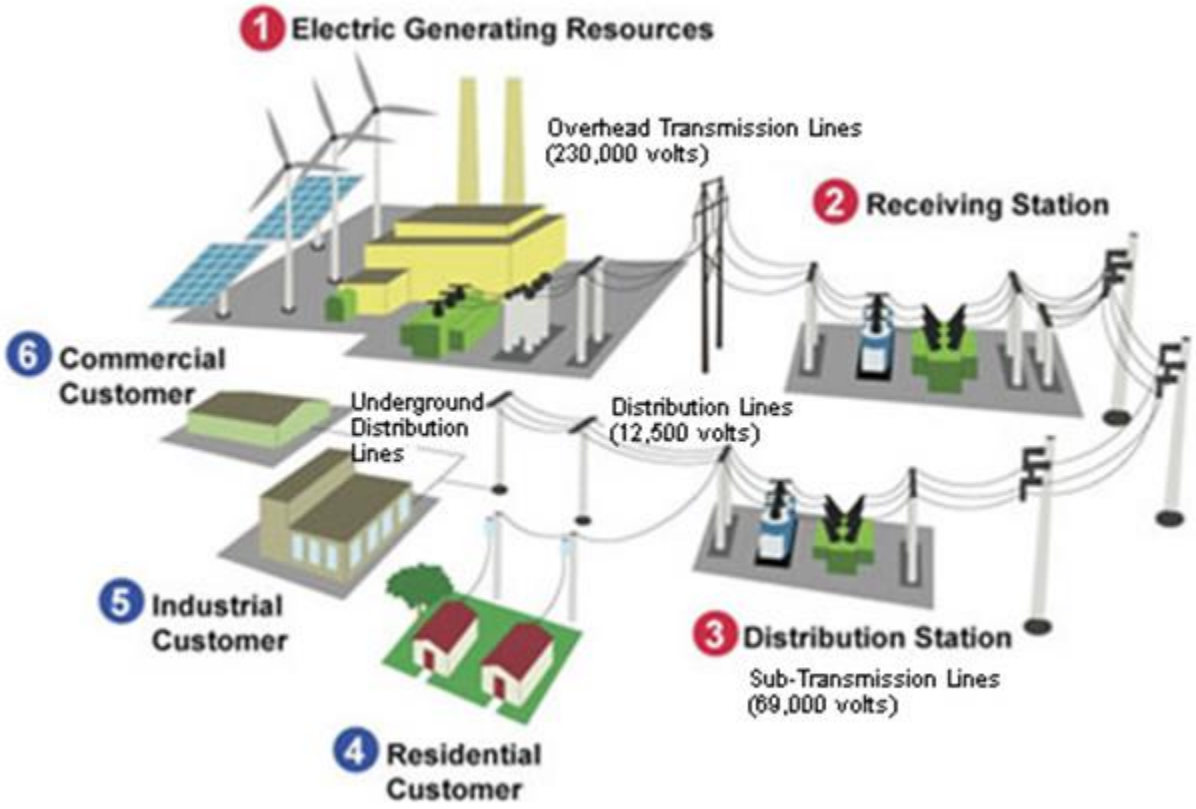
At present, many power consumers have more choices over power retailers, but the power consumption mode is still very simple. AIPower is committed to promoting the development of distributed renewable energy through blockchain technology and artificial intelligence technology, accelerating the decentralization of the energy market, and allowing every citizen to participate in the creation of future energy.

AIPower is building a brand new smart energy ecosystem through blockchain and artificial intelligence. Everyone can participate in the creation and promotion of renewable energy. The generated power assets are tokenized, and everyone has control over their digital power assets. In AIPower's smart energy ecosystem, consumer digital power assets will no longer have only a single consumption method but will have a huge consumer application scenario.

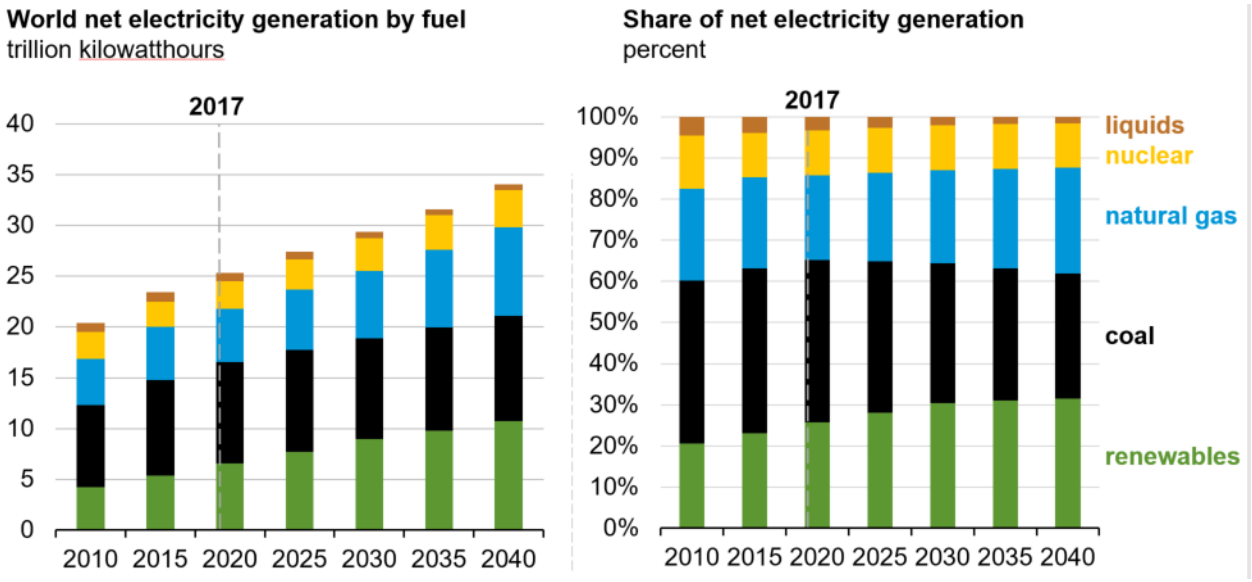
Through AIPower’s smart energy platform, consumers are purchasing power assets generated from renewable clean energy projects. Power consumption and investment on the AIPower platform represents the promotion and support of global environmental protection and renewable energy projects.

2. AIPower Introduction

2.1 The energy industry overview and the weakness

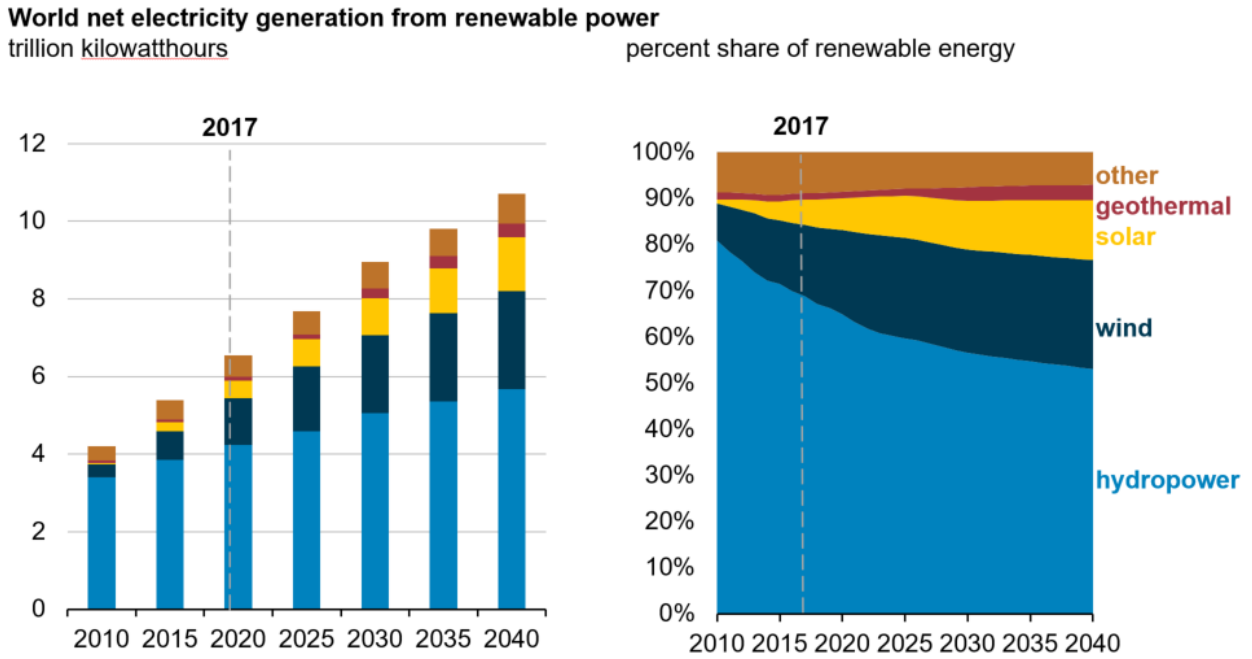


The electrical energy industry is heavily dependent on traditional generation like coal, natural gas, heavy oil (fossil fuels), which caused pollution. Moving forward to the clean energy such as Solar, wind energy, etc is the trend for energy industry worldwide and derived from sources that are never-ending and can be replenished time after time.



Source: U.S. Energy Information Administration

Fossil fuels are non-renewable forms of energy, meaning, they utilize limited resources that will ultimately deplete, hence, driving up overall energy costs. A majority of the countries have responded to the threat by stepping up campaigns to embrace renewable forms of energy like solar and wind.



Source: U.S. Energy Information Administration

The more popular and familiar source of renewables include:

Wind:

This takes advantage of wind motion to generate electricity. Wind motion is brought about by the heat from the sun, and rotation of the earth, mainly via the Coriolis Effect.
Solar:
taps heat from the sun to produce energy for generation of electricity, heating, lighting homes and commercial buildings, large scale solar farms too.

Pros:

Although most argue that solar and wind energy are unreliable, a solid infrastructure puts this argument to rest. If solar and wind plants are distributed over a large geographical location, there can be minimal electricity generation interruption because weather disruptions in one location cannot be the same in other locations. Also our Smart energy software manages the challenge of the unstable clean energy caused generation by unpredictable mother nature.

Change up to renewable sources of energy means stability of energy prices across the globe. This is because the cost of renewable energy depends on the initial cost of installation of renewable energy technologies as opposed to fossil fuels, which increase and decrease depending on the current inflation and availability of the resource. Respective governments and investors would need to cater to the initial costs.

Once infrastructure for the harnessing of the renewable resource is laid down, there is low maintenance required. This means that the owners of the facilities will reap big profits while providing cheap electricity to the population.

Drawbacks:

There are still challenges to generation of large quantities of power in renewable energy technology compared to traditional forms of energy generation like fossil fuel. Fossil fuel still produces large quantities of electricity today, by far. This, essentially, means that it can’t be solely relied upon to power the whole nation.

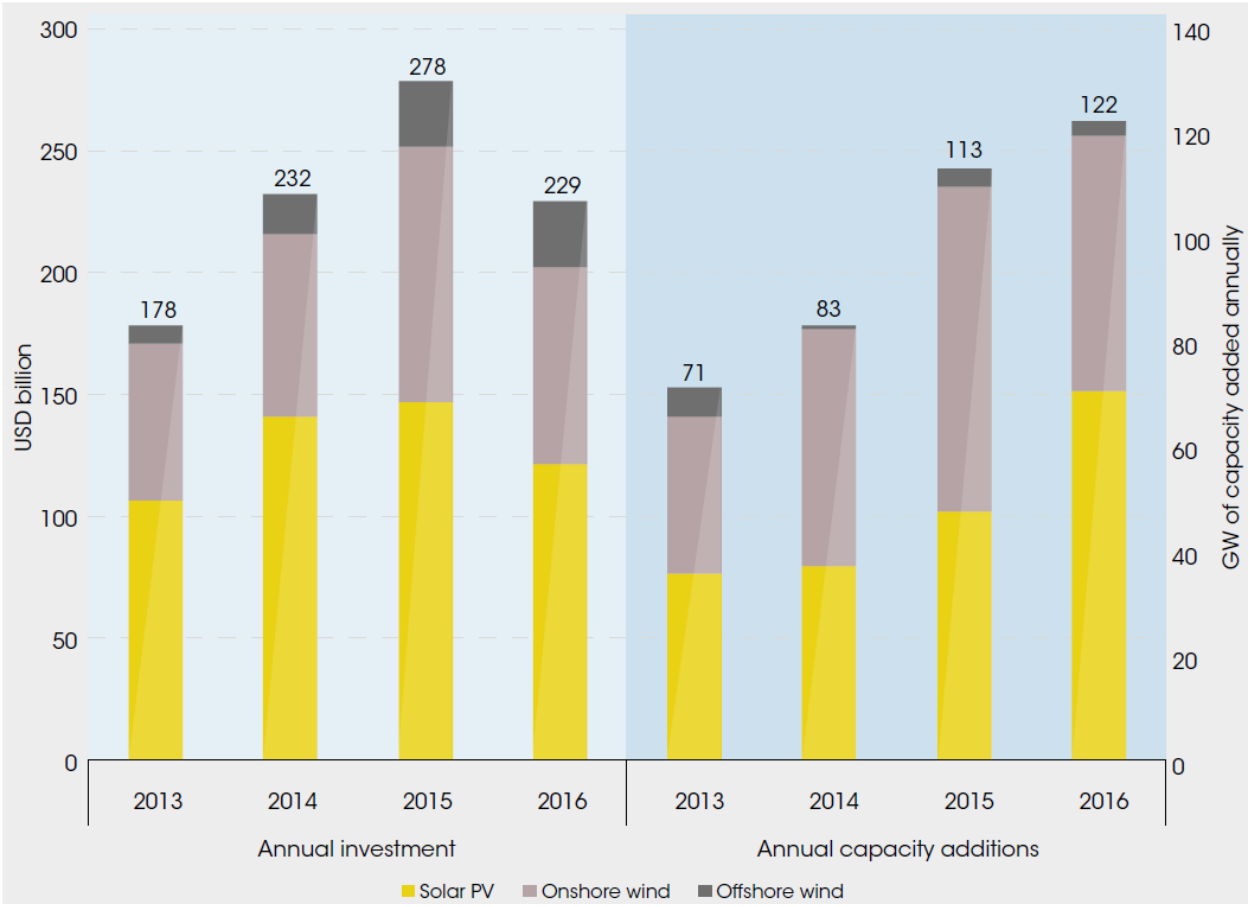
This means that either we need to set up more such facilities to match up with the growing demand or look out for ways to reduce our energy consumption. This phenomenon indicates that a balance of different energy sources will still prevail for some years to come.

Setting up renewable energy generation facilities requires a huge financial outlay. Installation of wind turbine, solar panels, are relatively expensive. These plants require upfront investments to build, have low maintenance expenses and require careful planning and implementation. Also, the electricity generated needs to be delivered to towns and cities, which means additional cost of installing power lines.

Mobilizing finance for investment and innovation in renewable energy is a key challenge for climate change mitigation. Because cumulative carbon emissions determine the intensity of climate change, speed matters. Yet, fossil fuel investments continue to dwarf investments into renewable energy (RE). For instance, in 2013, Renewable energy received investments of less than USD 260 billion, which represented only 16% of the USD 1.6 trillion in total energy sector investments. Meanwhile, investment in fossil fuels in the power sector, where they compete directly with electricity from RE, rose by 7% from 2013 to 2015. Clearly, fossil fuels still dominate energy investment; therefore, a major concern in the transition to green energy provision is how to obtain enough finance to steer investments into the renewable energy direction. As we can observe from such scenario, the renewable energy investment is dwindling, as such, an innovative way of tackling this investment challenge is needed.

“Investment in solar photovoltaic (PV) and wind (onshore and offshore) totalled some USD 278 billion in 2015, with combined solar PV and wind capacity additions of 113 gigawatts (GW) (IRENA, 2017a). In 2016, total solar PV and wind investment fell by 17% to USD 230 billion, and combined wind and solar PV capacity additions were up 8%, to 122 GW (IRENA, 2017a)

Figure 2 Solar PV and wind power annual investment and capacity additions, 2013-2016



This apparent contradiction between lower investments and higher capacity additions is due to falling costs, and to finalised investments which are not reflected in capacity additions in the year in which the project is financed. The time lag between the financing of a project and its completion varies for a number of reasons including geography, technology type and project-specific factors." Source: IRENA 2017A (International Renewable Energy Agency) Renewable energy technologies are still significantly new to the market, meaning, they still lack the much-needed efficiency. This pose forecast problems and investors may shy away from investing their money for fear of not getting returns quick.

Most people do not have the know-how of green energy due to the complexity and lack of transparency of operation, hence most of the investors are afraid of green energy investment. In addition, this uncertainty and unfair competition with fossil fuels make the green energy market susceptible to challenges in securing initial investments necessary to build a large scale portfolios.

A reasonable power purchase agreement (PPA) is the most critical factor in financing any renewable energy project, off-taking parties (i.e., investor-owned, municipal, or national utilities) to whom the independent power producer (IPP) is selling electricity do not always have a balance sheet strong enough to satisfy investors.

Therefore, AIPower platform will provides the means and innovative ways for smooth capital investment and financing solutions, with short investment return period.

AIPower will be a one of the trailblazers of blockchain that will tackle this obstacle of renewable energy.

2.2 Blockchain and Smart Contract

Blockchain

AIPower based on the new generation of artificial intelligence control technologies, with interactive business models, utilizes the Internet technologies and modern communication technologies, collaboratively optimizes and operates various resources such as distributed power, energy storage, and load on the existing power grid architecture to achieve multi-energy complementary on power-side, and flexible interaction on the load side, provides auxiliary services such as demand response, frequency regulation, and backup to the grid, facilitating the development of distributed power and energy storage.

Blockchain is an innovative software platform to facilitate the cryptocurrency transactions between parties that may or may not know each other at different locations around the world. Blockchain has independent, decentralized, verifiable, and permanent database coexisting in multiple location shared by a community.

By design, the blockchain software platform is inherently resistant to the modification of data. Because the blockchain records can be openly viewed by everyone within the platform, and everyone makes records accordingly, once a transaction happens on the platform, it is verified by everyone within the platform. Therefore, it is extremely difficult for anyone to falsify the transaction. Different from traditional way of transaction, which proved to be slow and costly and must be tracked, verified or approved by a central authorization like banks or governments, the transaction on the blockchain platform does not need to go through a central agent, and thus is more efficient and can save the intermedia costs.

Smart Contract

Smart contract is a protocol that can enable the transactions on the blockchain platform can be automatically executed when upfront agreed conditions are met. The functions of smart contract are similar as those of an agreement or contract. What smart contract can do more is that it can also trace and verify the performance and enforce the execution of the agreement/contract. Once parties reach agreement on the contractual clauses, the clauses will be converted into computer protocols. Parties who are the services receivers in the process deposit cryptocurrency into escrow on the blockchain platform, and once they receive the services and the pre-set conditions are met, the cryptocurrency will be transferred to the services providers immediately.

Compared with traditional contract/agreement, smart contract not only define the contractual clauses in ways of coding, but also is capable of automatically executing and enforcing the performance of the contract/agreement. In the entire process no legal entity, auditing organization, or bank needs to be involved, and thus the smart contract facilitates the process and reduce the transaction costs associated with it.

2.3. AIPower: Smart-grid Driven by Blockchain And AI Technology

AIPower is a blockchain based renewable energy related trading platform that help renewable energy producers to raise capital through AIPower Power Points tokens,

which represents the energy the producers commit to deliver in the future. By selling the upfront at a lower than market rate, the energy producer can raise capital for the renewable projects they build. After the renewable energy project is operational, the energy producer will return buyers the Power Points equivalent to the energy at normal market price. The buyer can sell the Power Points to other people, use for electricity, or exchange for other services related to renewable energy.

The AIP token holders have priority right to purchase the electricity pre-sold by the energy producer. The maximum amount of electricity they can purchase is in proportion with the AIP token they hold. Energy producers who raise capital on the AIPower platform donate 1% of the capital, in the form of Power Points, they raise to the AIP token holders through the platform. In addition, all the carbon credits from the projects will be donated to the platform. The carbon credits will be converted into Power Points in the future. All the AIP holders share the donated Power Points and carbon credits. The AIP token holders can also use the Power Points to sell, use or exchange for services.

AIPower platform eases the process for the renewable energy producer to raise capital. Through the AIPower platform, renewable energy producer does not need to rely on one or several investors, who always set burdensome and costly requirements to complete the financing process. Instead, the energy producer can access to a huge pool of global AIPower token holders, each of whom can contribute to the project capital raising. Based on the smart contract of blockchain, the renewable energy producer and the Power Points buyer (project investors) can quickly complete the capital raising process without taking the costs and time involved in the traditional way of financing. As a result, the financing of renewable energy project can be improved to a large extent, and more renewable energy producers can overcome the barrier to build projects.

3. Blockchain Architecture

3.1 Introducing our tokens, Powerpoints and AIP.

AIPower issues two tokens, AIP and PowerPoints, both tokens are part of the ecosystem that empowers the renewable energy initiative,

PowerPoints (PPT): PPT is issued per renewable energy project. PPT can be purchase with Ethereum/US dollar. used to buy the green energy service that project willing to provide in the future. One PowerPoints is set to be equivalent to 1 kwh. PowerPoints has one benefit:

1. Holder purchases PowerPoints with a money today at a discount price, and entitled for amount of green energy, or relevant service, that the project will produce in the future.

AIPower Token (AIP): earned for free when purchasing PPT. AIP is a public traded token of the platform cross all projects. the value of AIP is backed up by the follow benefits that owners entitled of:

1. First, each AIP representing the amount of work that we have helped our earth to reduce carbon dioxide. Formula …

2. All green energy project will donate 1% of the PowerPoints they raised to a shared pool. Each AIP represents a share of that pool (1 of 10 billionth). The share that each AIP corresponds grows as the pool enlarges when more project join in to the pool.2

3. AIP holder has priority to purchase PowerPoints of each project. 24 hours prior to the crowd sale.

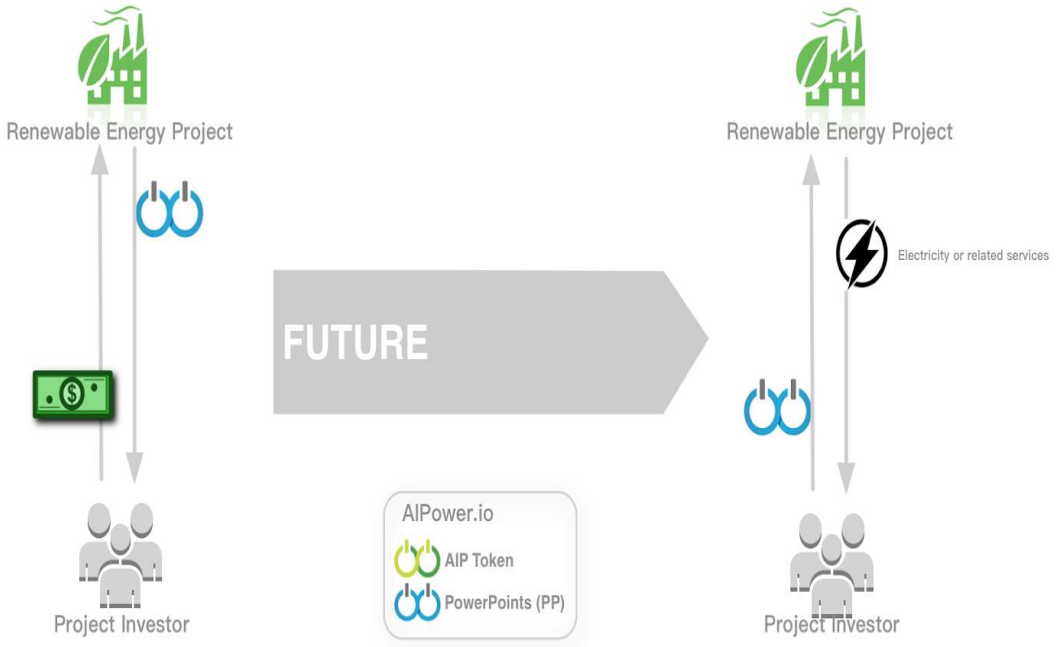
4. On each project-basis, besides the discounted service that PowerPoints entitled of, AIP holders are entitled certain extra service discount,

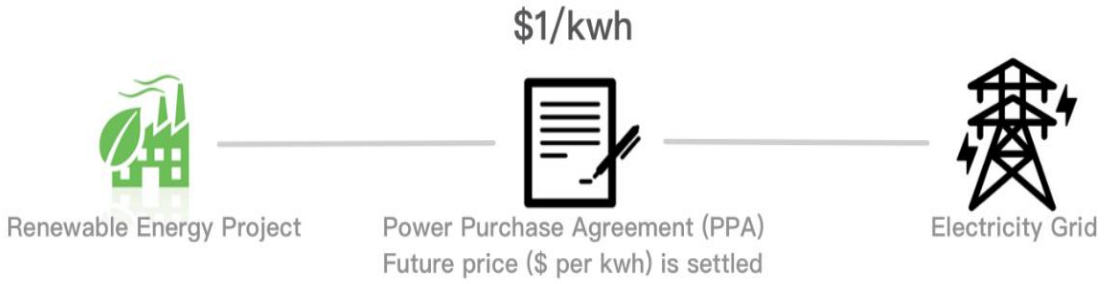
Coding Example of AIP in ERC20:

```
contract AIPBasic {
  uint256 public totalSupply; //AIP issuing amount is fixed at 10billion
  function balanceOf(address ower) public view returns (uint256);
  function transfer(address to, uint256 value) public returns (bool);
  event Transfer(address indexed from, address indexed to, uint256 value);
}
```

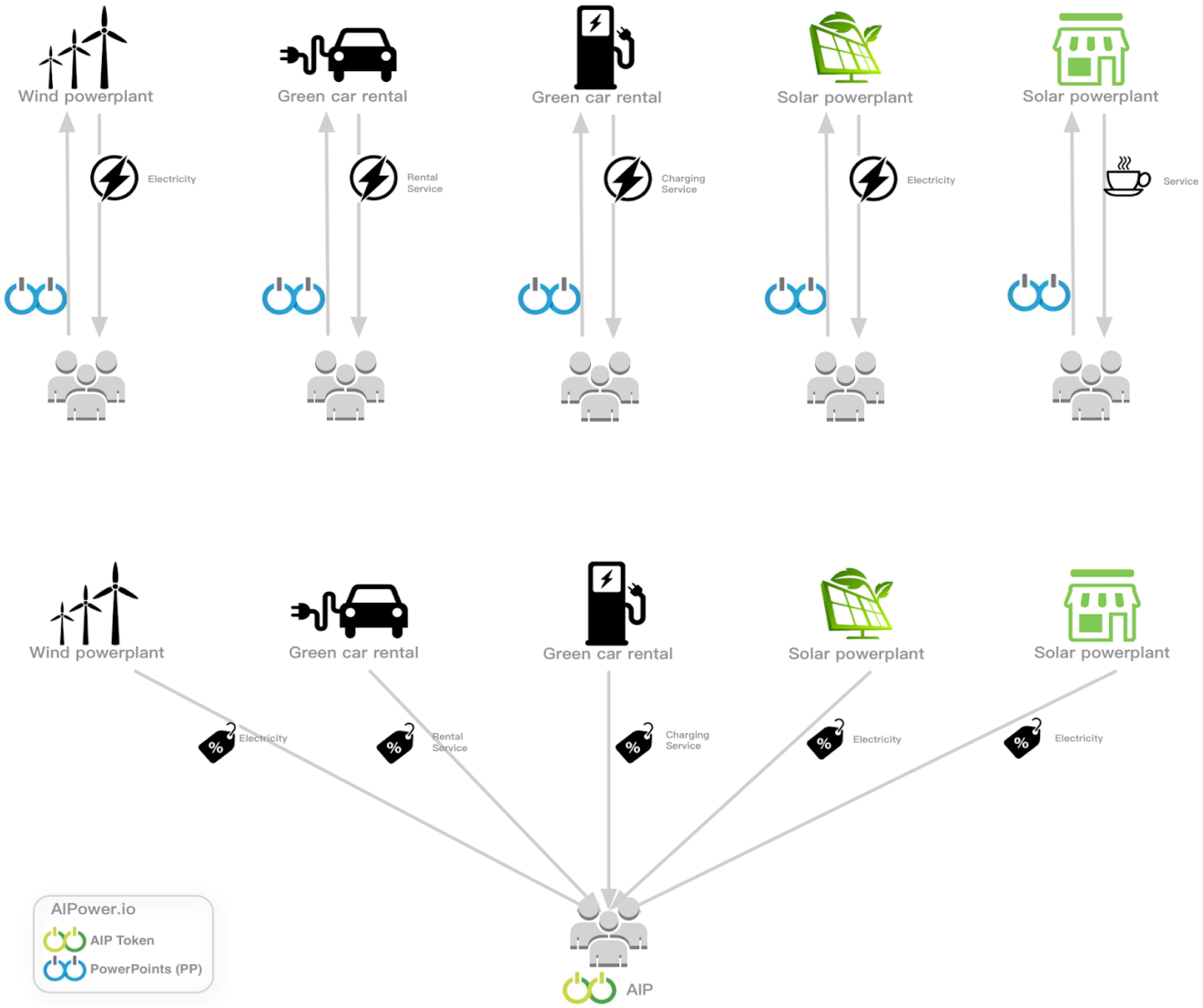
3.2 Token model

3.2.1 Sale of Powerpoints

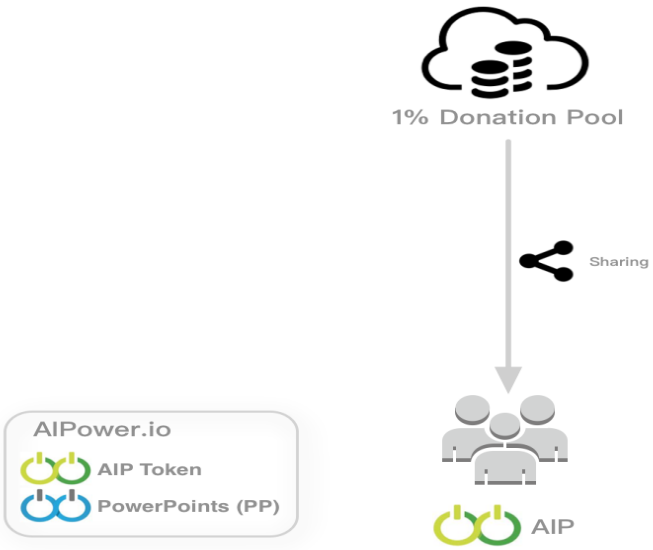




3.2.2 purchase services with AIP and PP



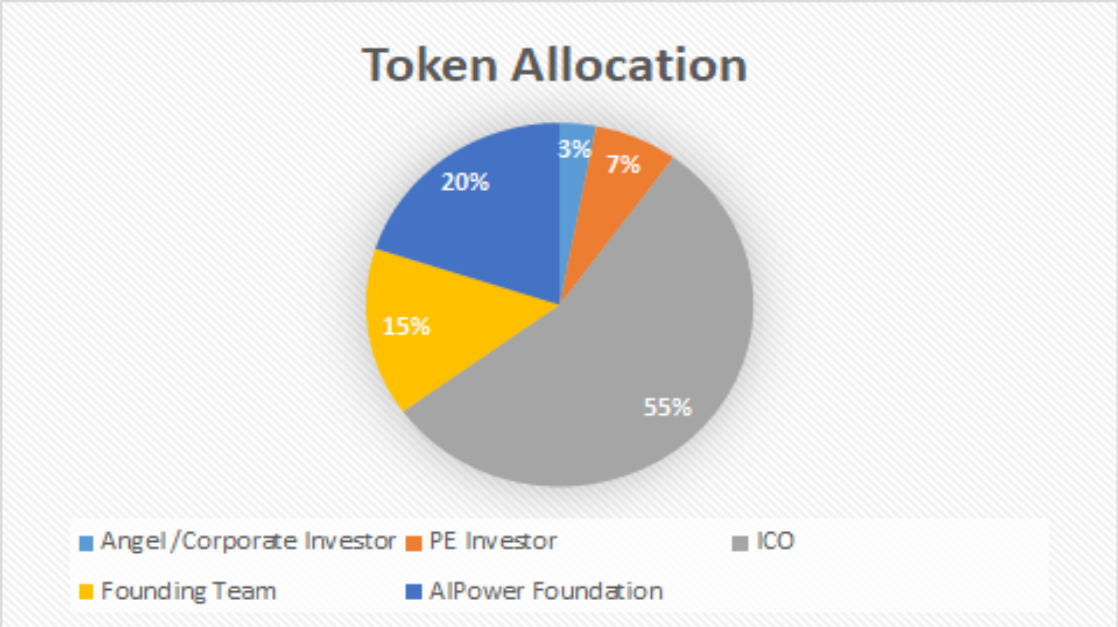
AIP Donation pool



4. Token Model

4.1 Token Allocation Plan

分配方案 Allocation	比例 Percentage	数量 Quantity	明细 Details
公开发行 ICO	55%	55亿枚AIP 5.5 billion AIP	
私募投资人 PE Investor	7%	7亿枚AIP 0.7 billion AIP	私募投资人是在行业内外有很大影响力的大 咖，不管是从技术还是商业拓展上都会对AI Power项目有很大的指导和帮助。 PE investors are influential industry experts, who can provide guidance and support to the AI Power project both technically and commercially
天使/企业投资人 Angel/Corporate Investor	3%	3亿枚AIP 0.3 billion AIP	企业投资人指在AI Power构建的分布式商业生态系 统中的企业及为这些企业客户或者最终用户服 务的服务提供商；这些企业投资人会把未来AI Power Token(AIP)在其商业活动中的使用 作为重点开拓目标。 Corporate investors are companies which build decentralized business ecosystem on the AI Power platform, the clients of these companies, as well as the services providers to the end users; these corporate investors will treat the treat the future business applications of the AI Power Token (PRF) as their focus development target.
创始团队/开发团队 Founding team/R&D team	15%	15亿枚AIP 1.5 billion AIP	创始团队、以及开发团队在AI Power的发展过程中做出了人力、资源、物力以及技术的贡献，因此以发放 AI Power Token(AIP) 作为回报。 Founding team and the R&D team contributes to the development of AI Power, and therefore they are paid AI Power Token (AIP) in return
AI Power基金会与生态系统 AI Power fundation and the ecosystem	20%	20亿枚AIP 2 billion AIP	AI Power基金会预留： >> 支持AI Power基金会运营； >> 通过AI Power资本投资AI Power生态项目，打造AI Power生态圈。 AI Power Fund reserve: >> support the operation of AI Power Fund; >> use the AI Power capital to build the AI Power ecosystem through investing in AI Power ecosystem projects.
总计 Total	100%	100亿枚 10 billion AIP	



4.2 Token Offer Plan

ICO Period	1st Round	2nd Round	3rd Round	4th Round
1 ETH	50000 (AIP)	46000(AIP)	42000(AIP)	40000(AIP)

5. AIPower Application Scenario and Economy Model

The AIPower Ecosystem supports many applications related to renewable energy. Initially AIPower will build the platform for the following key applications. As time goes by, when AIPower is recognized by more and more people, and there is demand for other applications. AIPower will add to the platform.

5.1 P2P Trading

The P2P trading application gives producer the ability to deliver electricity generated from renewable resources directly to the consumer and receive the autonomous payment immediately after the electricity is consumed. From the consumer perspective, AIPower enable them to purchase electricity at lower rate and select the source of electricity. From the electricity producer prospective, AIPower blockchain platform

provides the opportunities to receive revenue from excess electricity generation, remove the billing costs, lower the transaction costs, and improve the investment return.

5.2 Microgrid Operation and Management

AIPower has built an innovative microgrid platform to trace and manage electricity generation and consumption, achieve micro-transactions, and manage grid operations. AIPower is able to monitor and control all electricity appliances connected to the microgrid platform. Utilizing big data, machine learning, and AI technologies, AIPower can optimize the microgrid management, stabilize the microgrid operation, and enable the microgrid user to achieve both efficiency and economy.

5.3 Electric Vehicle

Holders of Power Points can complete the electric vehicle rental process: online order, car pickup, car return and rental payment. This process does not require the assistance of the EV car rental companies. Holders of Power Points can complete the process all by themselves. The Power Points can be used to identify the holder and enable the holder to start the car. After the car is returned, the AIPower will automatically complete the transaction.

5.4 EV Charging

This application allows EV car users to charge their cars at any station within the AIPower network. The AIPower platform will facilitate the meter reading, data collection, and transaction settlement.

5.5 Distributed Market Management

The distributed market management has the function to optimize the system output, allocate electricity based on big data projection, manage grid frequency and demand side response, balance system load, ensure data security, and achieve autonomous and rapid transaction settlement. These functions will create reliable and stable system for the energy producer, reduce system maintenance costs, and achieve maximum investment return.

5.6 Wholesale Market

For operational renewable energy project that has already signed power purchase agreement with the utility, the producer can sell the future project revenue on AIPower platform to collect capital to finance new projects. After producer collects revenue from the utility for the electricity generation, buyers of the pre-sold electricity will get Power Points.

6. RoadMap

- August 2017: Project started
- May 2018: AIPower ICO
- September 2018: P2P Decentralized Trading Marketplace beta launch
- November 2018: P2P Decentralized Trading Marketplace official launch
- December 2018, Establish partnerships and crowdsale of 500MW projects
- January 2019: Power Point and Power Producer Crowdfunding Marketplace launch
- February 2019: Launch first crowdfunding project in Barbuda
- March 2019: Power Management Toolkit with AI integration
- June 2019: Power Point Wallet launch
- July 2019: Microgrid Manage Operation Management Tools
- August 2019: AIPower network applications supports EV charging, Electric vehicle renting etc.
- September 2019, expand to Eritrea and Caribbean countries
- Dec 2019, Launch 10 More Projects and crowdsale of 1GW projects by end of year
- March 2020, Launch Distributed Market Management System
- June 2020, expand to Southeast Asia countries
- November 2020, more market expansion and launch 30 more projects and crowdsale of 3.5GW projects by end of year

7. Fund Usage

类目 Category	占比 Percentage	明细 Details
技术研发和知识产权 R&D and Patent	60%	聘请高级技术人才、与国际一流高校成立区块链及人工智能能源实验室、 AI Power系统性能优化升级、AI Power生态战略投资， 打造AI Power第一个具体应用案例。国内外专利费、商标费、著作权费、高新技术认证、专家交流。 Hire senior technical talents, partner with world level universities & research institutes to build blockchain and AI lab, optimization and update of the AI Power system, strategic investment for the AI Power ecosystem, build the first AI Power application case. Patent fee, trademark fee, copyright licensing fee, certificate fee for the high technology, expert consultation fee.
市场推广 Marketing Promotion	20%	媒体广告投入、品牌推广；与用户、厂商、 开发者推广讲解AI Power促使广泛使用 Media advertisement, brand promotion; introduce and explain AI Power to clients, manufacturers and developers to promote the application
日常经营 Daily Operations	10%	办公费、差旅费、交通费、会议费、业务招待费、办公设备、服务器等的支出 Expense of administration, travel, conference, business entertainment, office facilities, servers etc.
社区激励 Community Incentive	10%	鼓励支持者自发建立各区域性的AI Power应用及支持者交流社群， 并持续维护社群的活跃、收集广大支持者的建议，促使AI Power平台的健康发展 Encouraging supporters voluntarily to build up local AI Power applications and supporters communities, maintain activities of the community, collect suggestion from the supporters, promote the healthy development of the AI Power platform

8. Team

- Difeng Dong:
  --Co-founder
- Tony Hu
  --Co-founder
- Ethan Wang
  --Founding engineer & co-CTO
- Fei Wang
  --Founding engineer & co-CTO
- Kewen Chen
  --
- Jeffrey Zhang
  --Engineer
- Abemelek Abay
  --Engineer

- Fengping Wu
  --BD Manager

- Shuming Chen
  --Senior Power System Engineer
  Shuming has 25 years of experience in electric power system engineering. Shuming was previously the General Manager of Product Devlopment Department at State Grid, which is the second largest company by revenue accoding to 2017 Fortune Global 500 ranking.

- Wei Guo
  --Administration Manager
  Wei Guo has 17 years

- Jijun Ye
  --Business Strategy Director

9. Advisors

- Xiaojun Zheng
  --Broad Advisor

10. Investors

11. Partnerships

12. AI Power Foundation

12.1 The AIPower Foundation

The AIPower team is dedicated to the development and promotion of global renewable clean energy. The team’s mission is to reshape the global energy landscape through

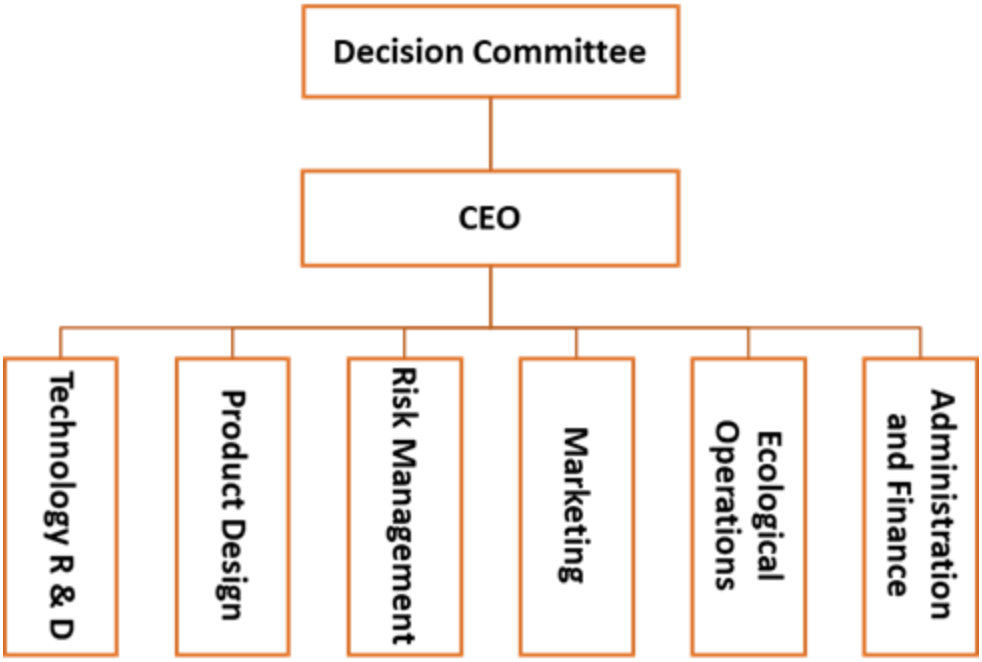
the AIPower platform so that every citizen can participate in the production and use of clean energy. Therefore, AIPower established AIPower Foundation in Singapore, with the primary task to operate the AIPower platform publicly, fairly, transparently, and not for profit, and offer support to AIPower's development team.

AIPower Foundation's establishment was approved by Singapore's Accounting and Corporate Regulatory Authority (ACRA) and is supervised by Singapore's corporate law. This Foundation is independently managed and run by a fiduciary board or management committee and is independent of the government.

The Foundation does not have any commercial interests to support or participate in public interest or private interest activities. The "profit" earned by the Foundation is deemed surplus and will be kept as outlays for other activities instead of being distributed among its members.

12.2 Governance Structure and Voting

In order to let the AIPower foundation make use of the funds and resources in an open, fair, and transparent way, to constantly promote the rapid development of AIPower, to expand the application scenarios of AIPower, and to absorb more institutions, companies, and organizations into the AIPower ecosystem, the foundation sets up the organizational structure as follows:



Decision Committee：

The decision committee is the highest decision-making body of the AIPower foundation, which bears the final decision-making function. Members of the decision-making committee are responsible for review and approval of strategic planning, annual plan, budget, and other important matters, and on behalf of the foundation vote on the AIPower ecological issues.

Chief Executive Officer：

The CEO is elected by the Decision Committee and is responsible for the Commission. The CEO will comprehensively organize and implement the decisions and regulations of the Decision Commission and is responsible for AIPower's daily operation, reaching all targets assigned by the Commission, and reporting their implementation to the Commission/Committee on a regular basis. Moreover, the CEO has the right to establish functional departments when necessary and organize
and employ managers. The CEO is responsible for the business of six departments, including R&D, product design and production, risk management, ecosystem operation, marketing, administration, and finance, forming a CEO-centered organizational, and management system.

Technology R & D Department：

The technology research and development department is responsible for the development and audit of the underlying technology. It is the basic department of the foundation. In order to ensure smooth internal sharing of information, the technology research and development department should exchange information with other departments (especially product design department), timely adjust the communication project details, and determine the direction of research and development of the next stage.

Product Design Department:
The product design department is responsible for enriching and perfecting the product framework
provided by the technical department. The department establishes a sustainable concrete development strategy, such as conducting market research, coordinating product functions, and undertaking UI design and image design of AIPower. Members need to keep abreast of community dynamics, hot spots, and feedback. Members also need to actively communicate with tokens holders and irregularly organize technical exchanges and other activities.

Risk Management Department：

Due to the high risk of digital assets projects, the risk management department is also responsible for risk management business, cooperating with other departments for project management, financial risk analysis, and evaluation.

Marketing Department：

The marketing department is responsible for promoting the core or derivative products and services of AIPower. Responsibilities include, but are not limited to, communication with the media, advertising, design, user interaction, and so on. The department will work closely with the ecological operations department and, according to the requirements of partners and end users, develop the most appropriate publicity program.

Ecological Operations Department：

On the basis of the technical and product sectors, the eco-operations department is responsible for "one outside one inside." First, the work will be extended to the depths, and the partners will be actively explored. AIPower, end users, and partners will be closely linked to create an open and distributed global ecosystem of privacy protection. Second, the department will strive to build a community within the ecological circle, form a user community with benign interaction, and let fully symmetrical information flow

freely.

Administration and Finance Department：

The Administration and Finance department is responsible for the management of the company's financial affairs and personnel matters, such as capital management, accounting, cost control, and other aspects of the work. In auditing, the existing system is difficult to supervise effectively, because of the particularity of digital assets and token itself. The decision committee will hire professional auditors with relevant experience to ensure transparency and openness of AIP token use.

12.3 Talent Development

The blockchain and cryptocurrency are still new concept and technology for most people around the world. AIPower, as well as other pioneers, are exploring the application of the technology in the renewable energy industry to find the best solutions for the renewable revolution. In the process, AIPower will need many talents to work together on the challenge. AIPower will set up talent acquisition and coaching program to develop blockchain and renewable energy talents. AIPower will work with world level universities and research institutes to organize technology competition, winner of the competition will not only receive award from the AIPower Foundation, but also receive training from AIPower. AIPower will identify talents among the winners and invite them to join the team. Through the program and competition AIPower will build a large pool to supply talents constantly to the team.

12.4 Ecosystem Operation

AIPower is the technological infrastructure of smart energy. It provides powerful technical support for the smart energy management and promotion of global clean energy, and will eventually develop into an AIPower ecosystem. The global AIPower community and continuous talent cultivation are important foundations for realizing the AIP ecology. At the same time, in order to accelerate the construction of the AIPower ecosystem, we will establish AIPower Capital under the AIPower Foundation to invest in the continuous development of projects in the AIPower ecosystem.

Risk Tips

1. Systematic risk: refers to the possible change in the revenue due to the common factor of the global factor, which affects the return of all securities in the same way. Take policy risk, for instance. At present, the country's supervision policy for blockchain project and Token Sale mode financing is not clear, and there is a certain possibility of loss of participants caused by policy reasons. As for the market risk, if the overall value of the digital asset market is overestimated, then the investment risk will increase; the participants may expect the Token Sale project to grow high, but these high expectations may not be realized. At the same time, systemic risk also includes a series of force majeure factors, including, but not limited to, natural disasters, large-scale failures
of computer networks in the world, and political unrest.

2. Risk of lack of supervision: Digital asset trading, including AIP, is highly uncertain, due to the lack of strong supervision in the field of digital asset trading. Meanwhile, electronic token has the risk of soaring, plunging, and being manipulated by the banker. If an individual lacking experience enters the market, it may be difficult to resist the impact of assets and psychological pressure caused by market instability. Although academic experts and the media sometimes give cautious participation suggestions, there are no written regulatory methods and provisions introduced, in a way that the current risk is difficult to effectively circumvent.

3. Risk of regulation: It is undeniable that in the foreseeable future, regulations will be introduced to regulate the blockchain economy concerning the electronic token sector. If regulatory bodies regulate the sector, the tokens purchased during the Token Sale period may be affected, leading to fluctuations or limitations in price and marketability.

4.Team risk: At present, there are many teams and projects in the blockchain technology field, and the competition is very fierce. There is a strong market competition and project operation pressure. Whether or not AIPower project can break through many excellent projects and become widely recognized, is not only linked to its own team capacity and vision planning, but also linked to external factors such as competitors and even oligarchs in the market. There is a possibility of vicious competition.

5. Project overall planning and marketing risk: The AIPower initiative team will spare no effort to achieve the development goals outlined in the white paper and extend the

growth space of the project. Because the white paper may be adjusted as the details of the project become updated, if the details of the project update are not timely obtained by the Token Sale participants, there could be information asymmetry, which might negatively affect the subsequent development of the project.

7. Project technology risk: First of all, the project is based on cryptographic algorithm, and the rapid development of cryptography is bound to bring potential risks to be cracked. Secondly, while blockchain, distributed ledger system, decentralization, disagreeing with tampering, and other technologies support the core business development, AIPower team cannot fully guarantee the landing of all of these technologies. Thirdly, during the process of project updating and adjustment, there may be loopholes, which can be remedied by releasing patches, but the extent of the impact caused by the vulnerability will be variable.

8. Hacker attack and crime risk: In terms of security, the amount of a single supporter is very small, but the total number is large, which puts forward high requirements for the security of the project. Note that electronic tokens are anonymous and difficult to trace. They could easily be used by criminals, be attacked by hackers, or be involved in transferring illegal assets.
9. AIPower may face some unexpected risks. Participants should fully understand the team background, know the overall framework and ideas of the project, make reasonable adjustments to their vision, and participate in the collection of tokens rationally before participating.

Disclaimer

1. This document is only used as communication information. The content of the document is for reference only and does not constitute any investment proposal or solicitation of the sale of stocks or securities pertaining to AIPower and its related companies. Such solicitation must be carried out in the form of a confidential memorandum and must comply with relevant securities laws and other laws.
2. The content of this document should not be interpreted as forced participation in the Token Sale. Any act related to this white paper shall not be considered as participating in the Token Sale, including taking a copy of the white paper or the sharing of it.
3. Participation in Token Sale represents that one has reached the age standard and has a complete capacity for civil conduct, so that the contract with AIPower is true and effective. All participants sign the contract voluntarily and should have a clear and

necessary understanding of AIPower before signing the contract.
4. AIPower team will continue to make reasonable attempts to ensure that the information in this white paper is true and accurate. In the development process, the platform may be updated, including but not limited to platform mechanisms, tokens, their mechanisms, and token distribution. Part of the content of the document may be adjusted in the new white paper as the project progresses. The team will update the content by issuing announcements or new white papers on the website. Participants must access the latest version of the white paper and timely adjust their decisions according to the updated content. The AIPower clearly indicates that they do not bear the loss of participants due to (I) facts that might depend on the content of the document, (II) inaccuracies in the information of this article, and (III) any act resulting from this article.
5. The team will spare no effort to achieve the goals mentioned in the document. However, given the presence of force majeure, the team might not be able to completely accomplish the commitment.
6. As an official token of AIPower, AIP is an important tool for platform effectiveness, not an investment product. Owning AIP does not represent the ownership, control, and decision-making power of the AIPower platform granted to its owner. AIP as an encrypted token used in the AIPower, does not belong to the following categories: (a) any kind of currency; (b) securities; (c) shares of legal entities; (d) stocks, bonds, notes, warrants, certificates, or other instruments granting any rights.
7. AIP's value depends on the laws of the market and the demand after landing. It may not have any value, in which case the team will not make additional commitment to increase its value. The team is not responsible for the consequences caused by the increase or decrease in the value of AIP.
8. Within the maximum extent permitted by applicable law, the team is not responsible for damages and risks arising from participation in public offerings, including, but not limited to, direct or indirect personal damage, loss of commercial profits, loss of commercial information, or any other economic loss.
9. The AIPower platform complies with any regulatory policy that is conducive to the healthy development of the Token Sale industry, as well as industry self-regulation statements. Participant’s participation means that he or she will fully accept and comply with such inspections. At the same time, all information disclosed by the participant to complete such inspections must be complete and accurate.
10. The AIPower platform clearly communicates the possible risks to the participants. Once participants have participated in the Token Sale, they have recognized the terms and conditions in detail, have accepted the potential risks of the platform, and have borne the consequences at their own expense.
11. Citizens of nations that have banned Token Sale are not allowed to participate.