

Effectively be



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The Global Hydrogen Strategy aims to develop green hydrogen technology to reduce greenhouse gas emissions and contain the increasing pressure on natural resources when a so-called nexus or resource problem node forms. An integral part of the strategy is the creation of large scale industrial hydrogen production units using renewable energy sources.

Today, hydrogen accounts for about 2% of total global energy demand and just over 10% of global electricity production. Today, the use of hydrogen in industry is a routine practice in the production of gasoline and ammonia. The USA produces about 11 million tons of hydrogen annually. There is a hydrogen delivery and storage infrastructure, 750 kilometers in the US and 1,500 kilometers in Europe of hydrogen pipeline systems.

The production of electricity and heat from hydrogen fuel cells is already widely used in home power plants.

The prospect of a gradual curtailment of the production of gasoline engines forms a new main driver for the development of the automotive industry - an ever increasing production of cars with a hydrogen engine.

The energy strategies of Japan, South Korea, Malaysia, Singapore assume a systematic increase in the volume of hydrogen imports and, according to some data, by 2040 the expected energy demand will be: Japan - 7.8 million tons per year; South Korea - 5.2 million tons per year; Malaysia - 1.6 million tons per year; Singapore - 0.4 million tons per year. By 2060, the volume of hydrogen used in transport will exceed the demand for this fuel in industry, where passenger cars will become the main consumers, followed by the turn of trucks.

The main problem is that 95% of hydrogen is now produced from fossil fuels, mainly from natural gas and it belongs to the category of "gray" hydrogen.

The current global hydrogen strategy aims to develop hydrogen technology to reduce greenhouse gas emissions based on renewable resources, most likely water using electrolysis technology to produce "green" hydrogen.

The current plans to build the largest plants in Europe (Germany, 100 MW, 2 t / h) for hydrogen production by electrolysis are related to an attempt to create a possible mechanism for storing electricity generated by solar and wind power plants. Only a part of such electricity can be directed to obtaining oxygen and hydrogen from water by electrolysis, hydrogen is considered more as a chemical storage of energy, primarily in relation to its electrolysis by electricity generated by wind farms and solar panels as a concomitant auxiliary mechanism for increasing the efficiency of these types of electricity.

This project is related to our vision of "green" hydrogen as a primary, priority in value, full-value commercial product using geothermal energy. Geothermal heat is a huge energy resource. The total world power used with turbines (steam > 150 ° C) is about 1300 GW, and geothermal resources with lower temperatures can provide about double that with binary systems [Stefansson, 1998].

Technopark. The concept of two components.

To implement a large-scale plan for the production and use of "green" hydrogen in the largest market of Southeast Asia and the formation of a regional hydrogen energy hub on its basis, it is necessary to create a technopark in Southeast Asia.

An independent technopark is the most successful form of a full-fledged technological, research and production, financial, management base as a basis for the implementation of an innovative project based on the principles of a duplicative concept, when the new industrial production of hydrogen with zero carbon content is inextricably linked with green renewable geothermal energy in places of significant reserves.

The project is based on the creation of new production sites with a full cycle for the production of "green" hydrogen by waste-free electrolysis of seawater using electricity from geothermal renewable energy sources. The main part of modern developments in hydrogen production is associated with the use of fresh water electrolysis, which is a controversial concept against the background of an increasing global shortage. At the same time, existing technologies for the production of nanotechnological microporous electrodes and new catalytic materials to prevent the production of undesirable substances (chlorine) make it possible to actually establish an industrial process for producing hydrogen from seawater.

The project provides for the use of existing modern technologies in the field of hydrogen production, geothermal energy, their modernization, taking into account the regional characteristics of each site, attracting those interested in financing the project, design, activities in the scientific and production sphere, construction and supply of the necessary production equipment, as well as in the subsequent purchase finished product.

Duplicative concept. Location and network.

The principle of merging the two components of the concept determines the geography of several production sites. Each site location has individual advantages (market demand and prospects, availability of renewable energy sources (RES) reserves, investment climate, etc.), including where gaseous hydrogen comes to the surface, is released into the atmosphere in technically recoverable concentrations and quantities when required by application modern technologies for purification from impurities using electrical energy, which will bring the process to an acceptable level of industrial production. For the project, it is necessary to determine the primary coverage area of the most attractive renewable energy sources in terms of reserves (Indonesia, Russia, the Philippines, Chile) with an optimal list of such advantages to create a production test site in order to identify local features of hydrogen production, modernize equipment to improve performance, increase equipment efficiency, reduce the risks of possible losses, train personnel and popularize the hydrogen strategy among the local population and local authorities with the formation of a phased plan for the project. The increase in capacity will be a multiple of each new site with their further connection into one single production, technological, information system, marketing network based on digital technologies and AI.

Production site. Module + Module.

The production structure is based on the use of unified production and energy modules with a high degree of autonomy. Compact placement of technological and power equipment inside each module according to the mixed type (module: electric generation + hydrogen production) or a separate specialized type of each module (module: electrical generation + module: hydrogen production). The assembly of each site according to the LEGO principle eliminates the need for bulky and production and energy facilities, allows using minimally prepared areas for installation and composing a quantitative network of site modules depending on the capacity of the renewable energy source. Additional modules can be added and connected on a planned basis in a single network with a gradual increase in hydrogen production. The technology of modern binary geothermal turbines has high efficiency, minimal impact on the environment, high mobility, flexibility in solving technological problems for the production of green hydrogen, the latter quality is especially successful for increasing the growing demand for electricity in order to process hydrogen into a commercial finished product. The engineering of the internal layout of the modules is represented by separate unified components assembled according to the LEGO principle to simplify maintenance, increase the reliability of the equipment of each module and the site network as a whole.

Financing. Structure.

The project involves mixed financing (private investments, bank lending, funds from commercial banks, foreign investment funds, state budget funds) and raising funds through the free sale of shares of a public joint stock company (PJSC), in which any shareholder is a co-owner of the business and anyone can work with anyone. investments to become a member of PJSC, while not having any entrepreneurial skills.

This approach to organizing activities makes it possible to attract additional material resources, maximizing the chances of successful development of the enterprise. The project is adapted to a promising mechanism for attracting investments based on S.T.O., as a tokenized security on the blockchain.

In PJSC, Shareholders form the capital, have the right to vote and the ability to receive dividends.

The basis of the PJSC management structure:

- * General Meeting of Shareholders
- * Supervisory Board
- * General director
- * Executive Directorate
- * Revision Commission.

The structure can be more branched. Also, the participation of legal entities in the management bodies is possible.

The number of members of the collegial management body may not be less than five members. All members of the board cannot participate with their shares during the decision-making at the general meeting of PJSC participants. These aspects are usually reflected in the constituent documents and the data openness is public.

PJSC shareholders have the rights:

- * Receive dividends
- * Study a number of documents
- * Be one of the controls
- * Dispose of your own shares
- * Participate in the general meeting of shareholders
- * In case of liquidation of a PJSC, claim part of the property.

Project and New digital platforms.

Modern concepts based on blockchain, network incentives and smart contracts can be successfully used in modern high-tech production of green hydrogen based on clean and cheap electricity. We are seeing a global growth in the popularity of blockchain technologies, where digital currency will be accepted as payment.

One of the goals of the project is to explore the concepts and possibilities associated with the theory

circular economy and future labor. Blockchain and other decentralized technologies will allow you to receive compensation for work in the new digital circular economy.

These platforms are independent, self-organizing digital ecosystems.

Blockchain technology makes it possible to use its basic principles in the geographic location of a system of sites, in any region of the world where there is a production of green hydrogen.

This flexible tool has absolute transparency of each financial transaction and solves the problems of the legal field, which eliminates risks

financial losses, corruption component, gives the most effective use of funds and will allow the use of this tool also in other high-tech projects not related to the production of hydrogen.

The duplicative concept of each site classifies the project as one of the fastest growing and most profitable examples on the invested unit, in close connection with blockchain projects and other information projects.

Of course, for the growth of the project, the experience of creating and functioning of such ties will be used and conditions for interaction with them will be created.

The next stage of the project as a completely new model for further development and giving a complete logical form in green energy is a merger with a new cryptocurrency project created within the framework of “Effectively be” or Ebe. Ebe is the ability to leverage the latest technologies to create large-scale representations through smart connectivity, advanced analytics, machine learning, cloud technology, blockchain technology and all of this will enhance productivity, create new business models, open up the prospect of other

projects, which will be based not only on models within the framework of a duplicative project concept, but on any other projects related to the possibility of digitalization. Effectively we will use blockchain technology and smart contracts to create a network of green hydrogen production sites as the basis for the overall project.

The structural organization of Ebe will be made up of company founders, investors, partners and interdisciplinary project members, who together define the strategy and vision for the platform, which is based on the creation and maintenance of a sustainable community of adherents to the use of a duplicative production concept, confident in the project and its purpose, the goals of which:

- Create a community for cryptocurrency enthusiasts and developers.
- Create a community for adherents of a new economy based on high-tech green energy, environmentalists, opponents of climate change and specialists in the field of green hydrogen production and renewable energy.
- Create an optimistic and interactive community of socially inspired people with the sole goal of improving the quality of life around the world. To enable the next generation of people to live in a safe environment.
- Build a community of strategists and experts to create a dynamic and flexible culture of attitude towards the use of green hydrogen and renewable energy.
- Create a community of interdisciplinary professionals who will lead the development of projects to create new unified structures.
- Use available resources to create an effective and successful project.
- Provide support to platform participants' initiatives and advise on corporate governance issues.

Blockchain and other technology systems are the underlying protocol used to secure an Ebe project and execute transactions on the platform.

This technology will provide a safe and reliable transfer of information, with all data being sent to a public register, with the ability to process it by decentralized computers around the world. The declining cost of connectivity, the growth of computing, and the development of blockchain technology are now driving investment in smarter operations.

This opportunity presents tremendous potential for creating a clean hydrogen company based on renewable energy sources. The immediate takeaway here is that companies that do not currently implement smart operations capabilities are falling behind the implementation curve and losing the opportunity to outperform competitors that also fail to address the intersection of processes, assets, and technologies in a continuous, intelligent and connected product development cycle, and operations.

The generated distributed energy tokens will be assigned an identification energy tokens in the Ebe platform. The ebe platform is an application that serves as an open database of energy transactions for network participants. Ebe platform is an open ecosystem with interfaces

application programs (API). This will allow developers and entrepreneurs develop more applications and service offerings.

This project model will balance all the resources that contribute to value creation.

Once data is recorded and stored on the blockchain, it becomes part of a persistent database. Over time, this sequence of transactions creates an immutable audit trail that is used to track the origin of authentication-sensitive registries.

Ebe uses these capabilities to ensure integrity and authenticity. This will ensure the integrity of the generated digital tokens and ensure proper accounting for their distribution.

A data warehouse that no one can own, modify, or control is structured and digitally based.

Ebe will be the token used to store data and assign the appropriate context to determine the value. The Ebe platform will be a user-friendly application that will serve as a public ledger of all energy information and transactions. These components, combined with the emerging Internet of Things and the Internet of Energy, represent an excellent opportunity to contribute to the creation of a single global network of green hydrogen and renewable electricity.

Digital currency and efficiency.

Based on this project, the Ebe digital currency will be created as a digital token created on the blockchain of a cost-effective platform and will use proven meter readings to create tokens, based on network incentives for the integration of renewable energy sources.

The Ebe token meets the requirements of the new innovative economy standards and will be used as the main digital currency of the future hydrogen energy hub.

Ebe token is when all hydrogen and the production itself are in the "green" category and the allocated energy resources for transformation are generated from 100% clean renewable energy.

Ebe token represents an indicator of the status of the total production of green hydrogen, distribution, use of the duplicative component and the valuation of this project, developed for mass use, will become the leading digital currency for the production of green hydrogen and electric generation of renewable energy.

Ebe token is a new model for the production of green hydrogen and the distribution of future results between generations and provides an excellent opportunity for communities to directly participate in the economy of production based on green technologies and renewable energy sources, create a new and dynamic fuel and energy company of the future, be together in a social promotion of clean, affordable green hydrogen, energy for all, to form a new culture of attitude towards the use of green hydrogen.

Ebe token is a confident prospect to become an important component in the greenhouse gas emissions trading (Kyoto Protocol) market as an asset to secure an emission permit with access to a specialized exchange.

Ebe token is a digital currency that enables currency exchange by transactions on the Ebe platform.

Green hydrogen assets do not require physical characteristics to capitalize on their creation as they can be used as hydrogen purchase agreements. The Ebe platform is a manifestation of a network-owned renewable energy green hydrogen plant and will act as the nerve center for transactions on the platform.

Ebe token is a more stable asset to support a currency than gold or debt.

Project as a value and philosophy.

The philosophy of the project is based on dualism, the inextricable coexistence of two sometimes opposite principles in almost every component of the project. Forces of nature, technological tasks, financial solutions contain irreducible or even the opposite, but thanks to the project, combinations of such give a potentiating effect and further multiplicative vectors of development.

Almost every point of the project contains duality: modular low-cost technologies and the solution through them of some of the global tasks, localization of sites in regions with a low population density with an acute social orientation of the project, dualism in two project pillars - sea water and geothermal internal energy of the Earth, closed cycle, autonomy production and a high degree of global integration through blockchain technology and, finally, that the success of the project in the joint work of small people and significant finances to achieve the seemingly simple goals of the project, such as increasing the value of new technologies for the production of hydrogen and renewable energy.

The project essentially creates a new and higher level of cooperation for the benefit of the public service based on the following general strategy and principles:

1. Formation of colonies in the locations of the project sites, including in places of low population density, by creating a comfortable, favorable environment and developing new innovative areas within each project for enthusiastic people, like-minded people using green hydrogen and renewable energy.
2. Gradual transition to digital currency as the main payment tool, both within each local colony and between them by implementation of various programs, other methods of stimulating the use digital currency.
3. Substitution of traditional money for digital currency.
4. Creation of a modernized network (smart grid) in the intermodular component of each site and in a single system of sites, merging the capabilities of information technology with hydrogen production, power generation and digital currency.
5. Model a new and dynamic fuel and energy company of the future.
6. Exist as a basic incentive and compensation model to reduce the cost of green hydrogen and encourage investment in its production.
7. Using blockchain as a technology to lower barriers and free access to green hydrogen and its energy potential.
8. Creation of decentralized local sites for the production of green hydrogen and minimal logistics costs.
9. Development of a viable business model for the open source market.
10. Provide an opportunity for anyone to contribute and extract benefit from a green economy and contribute to reducing carbon emissions by digitizing all project-related operations.
11. To enable people to make their own choice of alternatives and green hydrogen option, through cryptocurrency and blockchain technology to gain access to a sustainable and environmentally conscious future.

12. Use cryptocurrency and blockchain technology for disintermediation fossil fuels, when investors make decisions for the economic efficiency of their investments that are based on the use of fossil fuels as a “cheap” driver for our energy needs, but do not meet advanced environmental and economic needs.

13. Participate in the global market-based mechanism for regulating greenhouse gas emissions in accordance with the Kyoto Protocol.

This is a pilot project for further use in relation to production of green hydrogen on other types of renewable energy sources and the creation on their basis of a single network using cryptocurrency.

The points of the project development strategy give a synergistic effect in the viability of the digital currency. The basic principles of creating a project will be used as basic positions in the construction of new similar projects of any localization where it is possible to use these principles and this is not only the industry of green hydrogen production. Any project using information technology, digital currency will be included in the general concept of project development, where the Ebe token will serve as a stable exchange bar rail as the value of an asset, which will unite all the components into a single whole. The network participants can also use the tokens when trading green hydrogen, renewable energy and other activities with any participant in other projects without intermediaries or any third party.

Territorial isolation, technological isolation, the need to attract the local population at the initial stage, the further prospect of gradual assimilation into the surrounding industrial, social environment, as well as other factors in the formation of each single project - these are the conditions for creating local projects like colonies.

Modern existing sites in the form of thematic technology parks with compact placement of technological equipment have already become a real driver of economic development in the place of their localization, make a significant contribution to the global development of a new innovative economy, are fast-growing examples that bring maximum benefit to an invested unit, in close connection with blockchain projects and other information projects.

Of course, for the growth of the project, the experience of creating and functioning of such sites will be used and conditions for interaction with them will be created.

The digital currency will be used within each project. The project, as a complex network of many components, will increase due to the inclusion in the project of new directions and projects based on the use of green hydrogen, digital tokens and other information technologies. All cash flows within the network and with other possible projects are carried out in the created cryptocurrency, which makes it a viable digital currency.

The created digital currency is associated with all transactions within the network, which is important for security, the integrity of its value, as a means for exchange transactions of network participants.

The existing global trend towards the growing popularity of blockchain technologies, where digital currency will be accepted as payment, dictates new rules for the approach to creating a roadmap for the implementation of such projects.

Each step on the roadmap is planned to maximize

the shortest time frame of the ecosystem cost "Effectively be" and aims to create a decentralized incentive and unified settlement layer. This will quickly expand and improve the quality of the project with automated incentives based on smart contracts.

Taking advantage of the blockchain-based incentive system will allow you to quickly become one of the leaders in a fast-growing market.

Against the background of the rapid development of the market, digitalization and the use of the latest

technological developments in the industry continue to lag behind the overall rate of market growth. Key stakeholders still face fundamental challenges that create a vacuum of opportunity for dynamic industry growth.

The main source of income for the project is green hydrogen. Part of the income will be constantly reinvested in the development of the project.

All owners of Ebe tokens will have the right to receive profit shares in accordance with the size of their investments, exchange them for ordinary shares, claim part of the property, withdraw funds and use them at their discretion.

By purchasing Ebe tokens, everyone takes part in creating a successful project.

We want everyone from all walks of life to interact and participate with us at some level. We support an open exchange of information, we will work with an open source platform available to everyone.

We want to provide the planet with clean energy. Supported by clean energy advocates, countries, companies and charities, we plan to provide a viable solution.

We believe that we are citizens of the whole world, living on the same planet and that we are all united by a common denominator.

We want to change the world through humanism, removing barriers to access to better living conditions for people.

We humanists believe in the peace and prosperity of all mankind.

We strive for internal and external education. Our team wants work towards educating companies and governments about blockchain revolution.

We understand that the answers do not spawn innovation, but rather the questions and spirit of constant exploration.

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