

Review Article

African Industry on New Mechanism

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Abstract: The Africa has huge potential resource along their coastline. So if the sea energy may be utilized by us that will bring us huge power resource. The new mechanism may be formed correspondingly in terms of establishing new and renewable energy source. Therefore it shall be planned and proposed new mechanism to fit to. A series of innovative creation is needed to transform it with corresponding mechanism in order to establish complete industrial construction. On the other side the sea green energy owns huge potential so we shall wield them for our green energy. Sea water desalination and tidal power generator has owned these conditions. If we use reasonable the resource we may acquire our destination completely.

Keywords: New mechanism, Africa; industry, tertiary industry; sea water desalination; tidal power generator; nuclear power station.

1 INTRODUCTION

The Africa has been developed and discussed recently in news with much time, so the knowledge about it is essential to all of us at all. Since it has large potential market to all of kinds of items the development of Africa has necessarily available for us to pursuit. Furthermore the huge profit may be acquired since the um matured economic situation for example weak industrial basis. So to study Africa industrial status will provide us many potential benefit market field in order to choose reasonable project. To satisfy both investor and local one the feasible exchanging type may be searched ASAP (as soon as possible) for example the investment amount rate, the administration type and the contract established, lasting and finished time etc. In order to be localization destination the detailed plan and suggestion may be provided by both of investors sign. On the view of future promise and considering the win-win collaboration the right contract will be completed ASAP. The sea water desalination is a new project to produce fresh water. Tidal power generator has been a new technology in future that may be the similar to water generator utilizing the potential energy in a reservoir. Both of them is to utilize sea energy to gain the low carbon and green products with no contamination and renewable energy that may be a new technology for us to wield in future.

There are so many new technology to apply to the industrial revolution. One is green products the other is low carbon which may construct the future high technological power. It can be realized in the energy revolution in recent future by clean energy without contaminating the atmosphere, meantime the renewable energy is its feature too. Utilize the huge sea resource may become our one of important resource. We use not only the atmosphere resource but also the marine resource for our renewable energy because there is the wider and deeper marine resource [1-8]. Under efficient method the new mechanism is established whose destination becomes virtual and necessary.

2 DISCUSSIONS

Only if the new mechanism has been established the generation matter will be more healthy and safer in future. All the industrial respects will be transformed into new one which can make long period to be welfare to new generation. The new system will cause a series of transforming in industrial side which may create new knowledge and technology to change our current status. The country may be more strong and new technology that may last a long time which can train a big number hired engineer and scholars to fit to it. New mechanism administrator and technological human will be welcome which can result in new bureau in government and department in university to manage new mechanism in industries and educate all kinds of technological engineer and specialist and professor respectively. It makes us to do

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more mechanism thing than ever. The traditional industrial mechanism will be gradually vanish on the contrary new one may take place of it which can make us to prepare for it in advance. Certainly the tradition one has been gone on to last some time which may be seen the future situation. Therefore the useful and life one will be conserved which want to see the development situation. We must listen to the tendency to public and specialist too to determine the education and career for technological school and university that one can chosen. In China the new department like AI, robot and their measurement has been started in order to in advance educate more new creative student. The modern factory can want to more robotic assembly and artificial intelligence technology resource to operate and measure the robot to work continuously according to artificial intelligence which want to many technological human to grasp related robotic knowledge to operate it. In many factories the robots are applied to assembly line to complete transport and complicate process in factory. Meantime it can want to engineer to devise it which likes cinema occasional scenario. The robotic use must want to many factory to copy and make meantime it can gradually replace human to work in assembly line more efficient and precise and longtime with not feel annoyed. In general the robot industrial development will meet its pretext by now. It shall be judged that many robot will exhibit in factory assembly which is a phenomenon and fact. We should correct to identify it and adopt new method to receive it. Maybe we shall find our destination. It is high tech products to complete very difficult process like integrating circuit which is one highlight. As we knew the industry is included three respects. One is labor intensive another is capital intensive the last is high tech intensive business. The gravity moves from capital intensive to high tech one respect from it. Only high tech one is the most valuable in spite of the tech difficulty which teaches us more intelligence knowing all the knowledge to search and work. [4~8]

There is some data to show the carbon dioxide discharge in China. Through it we can see the one seriously happened there and we may consider the critical atmosphere so the ultimate solution needs to be proposed and discussed in future and from now on. There is a series of methods to be proposed whose one can be realized in future which can transform the mechanism of our society so as to clear atmosphere and renewable energy. For example the project includes the hydrogen generator that will be on market nearly and may be main power generator in future to be used in car fuels. The low carbon will be realized after 2030 so that it may be decreased drastically. If we buy a cotton T-shirt it may discharge 7Kg Carbon dioxide; if we eat 0.2Kg steak it may discharge 0.3Kg carbon dioxide; If we use the computer for one hour it may discharge 0.02Kg one. The fossil energy is been used widely it accelerates carbon discharge. It may produce room temperature effect. [3] So if we adopt the renewable one it may be cheaper. Since their process need carbon to generate electricity that is resulted by carbon. It results the much carbon in our earth resource will be exploited and used by now. Furthermore the renewable feature make the cost to be lower than traditional one. Synthesizing these two features the best utilizing resource may be developed to widely use to replace traditional source. Utilize the wide resource may increase the diversity of energy so the convenient ones may be used mainly in future. The complete resource is investigated and utilized for the saving cost and much more amount. Therefore the on sea resource and under sea one will be searched completely to diversity green resource. The tidy generator is one of the type to produce energy so that it may be in consideration to sketch for future destination in spite of huge energy resource. If we can choose one big wave and establish the corresponding mechanism the big one may be acquired by us along the large coastline. If the power is enough to produce more than a certain amount it is fit for establishing this tidy power generator. It is like a water reservoir generator that uses the potential energy of water to generate power station. Since the tidy power generator owns low carbon feature and potential large position it may create a series of numerical renewable energy with wave and reservoir in sea. The low cost is considered since its source is huge. If the simple mechanism is set in advance the flow water utilizes a certain potential and its high flow speed to generate electricity even heat.

Another one is the marine water desalination whose function is producing water for people. It forms drinking water since it produces desalination with low contamination and high quality. Through heating the desalination will be formed is one of the process method. Reverse osmosis is the current main method. It may decrease cost near to tap water. It has prone to maintenance and device modularization. Currently the proposed plan has been much whose destination is the whole mechanism transformation. It includes the utilize the sea source completely and build mechanism. Therefore in Africa adopting corresponding device with new mechanism has been essential and important. Because in Africa there is rare population and big area the establishing a renewable source becomes rapid and efficient. Not only the one on the sea but also in the sea may be applied to our technological enterprise for green energy. Through our endeavor and creation the infrastructure may be built for better acquirement feeling, security feeling, convenience and happy for us. To consider thoroughly and transparently new function and application technology and product.

The new mechanism may be set by high technology to realize the renewable recycle which becomes high rapid and efficient than before. From now the new department student and graduate one shall prepare to new idea to transform to a complete new people under renewable mechanism. They shall propose their contribution to the establishing the new mechanism. To win the current situation the potential human resource may be trained in advance to meet the sophisticate renewable new mechanism filed. From now on the fit one may be chosen to applied to certain position to wield their wisdom and creation. From now on the advance human resource may be replaced to their special field to contribute to the step of new world. New mechanism needs a pile of people to proceed endeavour to each mission. Not only the

construction but also the technology is needed established from now. We call for the mechanism of the low carbon, clean, renewable and green resource and atmosphere. From old generation to new one all the hope has lied in their creation with endeavor so we want to transform our idea to fit to new task for the development of modern renewable industry. In competition of creation we may lead a complete transformation to advanced society.

Nuclear power station has been a prevail project to provide renewable energy. Even if its effect is to contaminate environment with the tsunami at Fukusima in Japan the other benefit is larger than its damage in a whole. So this project has been in appropriation to the emphasizing field trend in world. Therefore it dominates the world renewable energy market as a promise industry whose position is prior to other energy. We should develop this field to more developed and wider than the wind and voltaic enterprise because it uses the nuclear energy which is clean and renewable energy at all. It shall be established more place to meet our common demand to much clean electric energy.

3. CONCLUSIONS

The new mechanism needs to be established early to meet the transformation of industrial innovation. The sea green energy shall be wielded by Africa industry whose one is sea water desalination and another is tidal power generator. Only if the two application may be utilized completely our destination of using marine green energy can be attained in near future. In future the renewable recycle energy may dominate in all of the industries field, therefore the new industrial innovation may be arrived after several decade years from now on. We shall prepare to the moment to come from now and propose the idea to set a series of method in order to face the future challenge. Pay attention to the main renewable resource and reserved energy it the key joint in industrial mechanism. From now on the advanced human has occupied new position to wield their capability and creation to meet the new and renewable mechanism. For the sake of winning the new technological innovation we must train new engineer and specialist to greet new revolution of industry. The nuclear power plant has been also a source to provide energy which produces clean environment.

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