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Senegal, Energy

Senegal Implementing Renewable Energy

Senegal is a West African country with a coastline on the Atlantic Ocean. Senegal is located at the westernmost point of the African continent. It has multiple air and sea travel routes and is known as the "gateway to Africa". The country is located on the ecological boundary where, seashores and tropical rain forests meet. This diverse environment makes Senegal rich in flora and fauna. Having natural resources makes this country rich in that aspect.

The typical family in Senegal are greater than five people' per home. This family's condition, is that one out of every two children is not registered the civil register; This leaves the question of how are these children receiving their rights of the country and recognized as a priority if there not registered? Four out of five seventeen-year-old are engaged in work that endangers their health or growth, and nine out of ten children are victims of violence. As a result, Senegal faces many challenges, and these challenges must be addressed if it is to provide children with an adequate, fully developed and appropriate living environment, and better living conditions.

The family diet consists of the main dish that is rice or maize which is served with vegetables, meat, fish, beans, milk and sugar. The location near the Atlantic Ocean of this country influences the main dishes to include fish. Other foods include chicken, lamb, egg, they primary crop are white rice, sweet potatoes and various vegetables, which are produced by the population.

The primary job in Senegal is the agricultural sector and their branches such as food processing, mining, cement, artificial fertilizer, chemicals, textiles, refining imported petroleum, and tourism. The typically salary average three hundred fifty thousand XOF per month this on Honduran lempiras is and approximate of fifteen thousand, depending on the type of job the corresponding of your rights.

Education is a critical issue for the development and improvement in the country. Most importantly, every child must enjoy a basic right, of knowledge. The situation in Senegal is unique due to informal education; Young people don't have as priority education since a fifty-four percent of the population studies.

Senegal has access to at least basic water sources, and forty-eight percent of people have access to at least basic sanitation facilities. In terms of water supply, there is a huge gap between urban areas ninety-one percent and rural areas sixty-three percent. This grabs my attention because rural areas have less percentage of this essential source and as I mentioned before the main employment of Senegal is agriculture and all the food consumption for the population is made in rural areas. Just a minor percentage of the country has access to health care this also on rural areas.

Food security sanitation across the Senegal country localized into food has decreed by a big percentage and about seven hundred and fifty thousand, people faced crisis in Senegal. The trends are staying the same and there's no bright solution being implemented that gets the trends to improve. For trends to improve I will recommend education about renewable sources of energy and using renewable energy to improve the agricultural sector.

The essential problem is a lack of education. This may have a root in the low average of education in rural areas, we also need to highlight these areas are the ones that mostly produce and dedicating to the agriculture. The culture obligates these children to see education as a minor priority. This makes the problem more significant because they could be gaining knowledge to needs of the country.

Renewable energy is energy created from naturally resources such as water, wind and solar. As I remarked before the location of the country has plenty natural resources so this tells us that we have natural energy. Having renewable energy will improve. Renewable energy will help to the economy develop on the country. This will help agriculture produce faster, because the innovation will help growing crops in a shorter amount of time. This will also affect the jobs of men in fishing because will work faster. This of having renewable energy will affect the country in a positive way because the reproduction of sources will be higher, and the status of the country will improve. This doesn't only affect the economic sector, but also the environmental sector, since alternative energies reduce pollution.

Renewable energy and agriculture are a successful combination. Wind energy, solar energy and biomass energy can be harvested permanently, providing farmers with a long-term source of income.

As a certain percentage of the young community don't attend to schools, then can realize courses learning how to make renewable energy and transforming it to primary sources such as agriculture that needs sun wind water for the result to be healthy for consumption. Also making renewable energy can will allow family to make their own vegetables patch for their own consumption, this will help the economy of their families because they can sell to produce. Most agricultural plantations need six hours of sun light, the process of having sun for the plants is called photosynthesis, the process by which green plants and certain other organisms convert light energy into chemical energy. During photosynthesis in green plants, light energy is captured and used to convert water, carbon dioxide and minerals into oxygen and energy-rich organic compounds. so by having solar panels when people from the rural areas have climax change their plantation will not be affected because they will storage sun, also they can make energy with wind force and having this force they can create an irrigation system that works with sun energy. This will keep plantation with to essential things for them to grow, develop and reproduce. This project also requires economic source for them to by the seed but these will be a good inversion because it will reproduce, if it is for their own consumption of to make deal, for the urban areas. Renewable energy and agriculture are a successful combination. Wind energy, solar energy and biomass energy can be harvested permanently, providing farmers with a long-term source of income.

Solar energy is the process of directly converting light energy from sunlight to electrical energy. It can be directly used for photovoltaic power generation, or indirectly using concentrated solar energy, or a combination of the two can be used. Concentrated solar power systems use lenses or mirrors and a sun tracking system to focus a large area of sunlight into a small beam. Solar energy can be implementing on establishments such as private an public. This way by using solar panels the planet will be better for planets earth, and this will also help economically the country. Among all the benefits of solar panels, the most important is that solar energy is a truly renewable energy source. It can be used all over the world and is available every day. Unlike some other energy sources, we cannot use solar energy. As long as we have sunlight, solar energy can be used. Therefore, according to scientists, when the sun is about to die,

there will be at least 5 billion years of sunlight available for us to use. Since you will use the electricity generated by the solar system to meet some of your energy needs, your energy bills will be reduced. The cost you save depends on the size of the solar system and your electricity or heat usage. This implement will also help technology develop in a positive touching many aspects to strengthen in the future. Innovations in quantum physics and nanotechnology can potentially increase the efficiency of solar panels and double or even triple the electrical input of solar power generation systems. The community will be aware and they will learn the importance and the advantage of saving and reproducing primary sources such as saving energy and the uses we can give to it, to enforce challenges the country has.

My solution of having solar renewable energy meets the necessities or challenges converting the solar energy on ways that will aport to their daily activities into agriculture and make them easier and permitting to reproduce more quantities of vegetables and these will make the economy change in a growing way for the country. Implementing solar panels to public and private places and implementing energy to agriculture such as wind force to create water dropper for the agriculture. Making organizations and the government helping the economically for the population to incorporate this idea on their development and on their daily work to reach our goal of having more jobs and primarily activities for less hunger on the world. This project is sustainable because it´s marking a better and it is implementing of food and helping this country that is rich on many qualities but it also has lots of challenges.

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