

Name: Feyisitan Mofiyinfoluwa

School: Loyola Jesuit College, Abuja.

Class: JS2

IF I COULD INVENT SOMETHING NEW

Human beings have bigger brains than other animals. This brain helped us get to where we are today. Humans have this nature where they identify a problem then they try repeatedly till they find a way to solve this problem. This nature brought tools and things like stone weapons and fire and has giving us more things including technology like phones, cars and televisions. Although we have this amazing nature, we still have a large amount of problems which remain unsolved for example a clean and totally reliable power source that also causes no noise and has no side effect or a way to connect people's brains so that they don't have to talk to communicate.

In the midst of all these problems, I wanted to pin point on the problem of the absence of a clean power source that is totally reliable. Solar, Wind, Geothermal, Biomass and hydro-electricity are all clean power source but most of them are not totally reliable and safe for livestock and other animals. Even though solar power and wind power are safe, they are not totally reliable because if it rains, no solar power. If there is no wind, where will you retrieve wind power? Dams used to produce hydro-electricity cause harm to some aquatic life. We need a power source that isn't affected by natural factors but also doesn't harm the wild life which inhabits the area.

Therefore, if I could create something new, I would create a sound-powered generator. Sound, according to the oxford advanced learners dictionary 10th edition, is a vibration that travels through air or water and can be heard when they reach a person's or animal's ear. In a normal radio wave transmission system the first stage involves sound being inputted into a microphone and the microphone converts the sound into electrical energy and then it is converted to radio wave and Let's reverse a bit. A microphone were to be connected to a generator it would essentially be providing the generator with electricity which can be used to power other electrical appliances.

The way this generator operates is like a loud speaker so the louder the noise the more electricity. This means that the volume of the sound cannot be too high or it would overcharge the generator. Therefore to prevent a very loud sound from being inputted, there can be a meter used to measure the volume needed so it isn't too quiet and so it isn't too loud. By this, it is safe and reliable.

Out of all the problems, I chose this one because it is connected to a series of other problems. So, by solving this problem, many others are solved. This invention also removes the need to buy fuel for generators thereby saving a considerable amount of money.