**If I Could Invent Something New.**

My name is Paul Ivana. I am a student of Ostra Schools. I am in Year8. I love the idea of allowing our young minds to use our imagination to create a better community. I find the topic useful because it is from small beginnings like this those great inventors, mathematicians and so much more are born.

If I could invent something new, it will be a solar powered refrigerator and freezer. It will greatly benefit the people who sell foodstuffs and other items in our local market. I know some of the foodstuffs vendors buy in small quantity and sell to prevent spoilage, and those that buy in large quantity will have to make quick sales to prevent their goods from spoilage and if they don’t have enough sales for the day, some of their goods may spoil most especially if it is perishable foods. Things in our economy are so expensive. So many foodstuff vendors will make losses for the unsold goods that may spoil if not sold quickly. I feel compassion for them because some of them are just trying to make ends meet. So imagine the pain they feel if all their hard work cannot reap profit. Some of them can pass frustration on their children and their apprentices. So the solar powered refrigerator will be waterproof. It will also have a mini detachable solar panel, in case the refrigerator is inside the store, the vendor can put the detachable one under the sunlight rays so when fully charged, it can be attached to the refrigerator.

I know that we are in the rainy season, so on the design of the refrigerator there will be a switch, so when switched on instead of using sunlight to power it, the individual will use the atmospheric pressure gotten from the weather to still generate power to the refrigerator. It can also be charged with electricity. I know some people will probably think that with all the interesting features, it will be expensive. But rest assured that it will be very affordable, that even the rich, the middle class and poor can afford it. The whole essence of this invention is to invent something that everyone can use no matter your wealth status. But one main side effect is using the three methods of powering it at the same time, it is better to use the one that is available at that time. Failure to do so may damage the refrigerator. There will be a set of instructions on how to set it up and a set up team will be sent to put it up for you. This will favor the illiterates who can’t read the instructions.

It will be my greatest joy if I can put this dream of mine to reality, to make a lot of people’s life easier. This invention might be the next big thing. Thank you for giving me this opportunity to share my dream to you.