**MY INVENTION: A HYBRID TOASTING MACHINE**

“Necessity is the mother of inventions” says a popular quote I often hear from my Father. This brings to my mind that if there is anything I would create, it will be a toasting machine that does not depend solely on Grid Electricity to operate. Therefore, I will call my invention a Hybrid Toasting Machine.

Very often my mother likes to prepare toast bread for us as a quick fix for breakfast on school days, but very often that plan does not work out because just as she’s getting set to the toast, there will be power outage and the food will go to waste since the egg and butter mixture has been placed on the bread already. As a result, we just drink our tea and don’t really get satisfied before going to school.

My Toasting machine is called “Hybrid” because it will combine the of use Electric Power and Solar Power to function, these will be supported with in-built rechargeable batteries that can be recharged by either form of power so as to provide energy to the machine any time it is needed. The solar panel will be at the front side of the Toasting Machine.

My invention is also a hybrid because it will serve the double purpose of toasting and grilling food, such that once a family acquires it, they have a machine that can perform both functions. The grill will be on the top upper part of the machine, while the toaster will retain the inner part as usual. The reason for the grilling function is such that we can also, easily grill our chicken when we don’t have gas for our oven.

Some other functions of my invention will be a Timer and a Remote Control. These are included to make the machine more efficient and will eliminate the problem of burnt food. The Timer will make a beep sound when the time is expired and the Remote control can be used to turn off or open the machine to bring out the food from a distance. There will also be a switch that will enable users to alternate the source of power to the machine between solar and electricity power.

My invention of A Hybrid Toaster will benefit so many families in Nigeria where electricity is not stable. They will not have to use a generator with the present cost of fuel just to have toast or a quick grill of their food.