**IF I WERE TO INVENT SOMETHING NEW**

A SOLAR POWERED PHONE CHARGER

As a student if I were to invent something new I will think of the benefit of mankind through technology. Through this technology one can charge his phone effectively through the help of solar energy. Solar energy is an energy gotten from the sun. The rechargeable phone charger reduces cost of electricity.

Through this procedure a solar powered charger is made.

To make a solar powered phone charger, you will need a rechargeable battery, a solar panel and a USB cord. Firstly connect the solar panel to a voltage regulator to make sure the positive and negative are correctly aligned. Then connect the voltage regulator to the rechargeable battery following the same procedure. And finally connect the USB cord to the battery, ensuring that the positive and negative are aligned correctly. Once everything is connected your solar powered phone charger should be ready to use.

To enhance or ensure a good phone charging, avoid keeping the phone under sunlight. Only the solar panel is allowed to be kept in a place where it can collect sunlight easily. It is a means of fast charging. It is very affordable for people. It is very durable and can last for a long period of time. It effectively charges phones without side effects or damage to the phone.

It can be experimentally processed if it can charge other appliances or gadgets.

It is only a solar input charger, it only charges through the support of energy from the sun. while charging the solar panel should be kept outside, if the USB cord is short you can keep all supplies out side for effective charging. Avoid shaking the USB cord

In Nigeria, electricity is one of the basic problems especially in rural areas like Emene in Enugu East Local Government Area of Enugu State and other villages or towns. They often complain but they are not heard. The government promised to look at the issue.

People often go to the extent of illegal activities like tapping light from neighbouring communities. This involves cutting connecting wires and fixing it to their own wires to get electricity. All these happen because they need the electricity to charge their phones and other purposes. Some pay electricity bills legally but are not given the electricity due to one problem or the other. Some spend much money in buying petrol to operate their generators to charge their phones or take the risk of charging it in public place like bars and salons. This technology helps in charging phones effectively, it is durable.

In conclusion a solar powered phone charger is very cheap and affordable it does not require electricity.

Thanks

BY

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