

## If I could invent something new by Adeola Diekonireoluwa Ajao

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If I could invent something new, I would invent a Rechargeable Television. There are rechargeable televisions out there but they are charged by solar panels not electricity. I personally love watching Television so having a rechargeable Television would be great. What I mean by a rechargeable television is a Television that works with electricity connected to it because it was charged so therefore it can work without power.

It would be plugged when there's electricity for 2 hours or less. The battery would then go down slowly depending on how it is used. It would function for at least 6 hours or more.

I also would like it to retain the qualities a good Television would have, like having good volume control, 4k (also known as Ultra HD), HDR, display resolution, OLED or QLED because it offers superior picture quality, deeper blacks and better contrast and shadow detail. It would not use a lot of power to charge therefore reducing electricity bills and it will be at an affordable cost. It would also work when there is power. I would also ensure that it comes in various sizes for different people's preferences. My father for example loves big televisions as it very enjoyable to watch. This may cause the television to use more electricity to charge and will take a shorter time to go down but I would definitely make sure it does not do that.

I think this would be great for families that don't have constant electricity supply. A study by World Bank shows that "85 million Nigerians don't have access to grid electricity. This represents **43% percent** of the country's population and makes Nigeria the country with the largest energy access deficit in the world". Although, there are a few disadvantages to this invention. Firstly, a family who can not afford to get connected to electricity bills would not be able to use this type of television. Also, people that don't have enough money to buy televisions, will not be able to purchase these televisions but I will really try to make the televisions available and affordable. If possible, I will try to give out free televisions to low-income families.

So, having a rechargeable television would enable people to have entertainment without having constant electricity.