FAGORALA NIFEMI OLUWATOSIN

3156920

PROBLEM- SOURCE OF FUEL FOR GAS / ELECTRIC STOVES

In recent years a lot of incidents have made un begin to question the safety of having gas cookers present in our households because of it is highly flammable, though previous innovators came up with the idea of using electricity as its source but it also has its flaws like faulty wiring or lack of un-interrupted power which is very in rural areas

SOLUTION

Using solar energy to as a source is a genuinely safer option. A solar powered cooker would still operate on the principles of an electric cooker but the main difference is that it adopts a safer, less costly and renewable resource as its main power source.

ADVANTAGE

1. Its genuinely safer
2. It reduces cost of electricity bills
3. Its totally removes the need of having gas present in the home
4. It has a battery so that it can still function in the absence of power supply

DISADVANTAGE

1. Battery could get faulty
2. Solar panel could get damaged during adverse weather conditions