

NAME: GAIUS ADEWALE IDOWU

SCHOOL: FEDERAL GOVERNMENT COLLEGE, IKOLE EKITI

CLASS: JSS TWO

TOPIC: IF I WERE TO INVENT SOMETHING

What does it mean to invent? This is the act of bringing ideas or object together in a novel way to create something that did not exist before.

An invention may also be an improvement upon a machine for increasing efficiency or lowering cost. Another name for invention is creation.

A person who invents something is an inventor. The similar word for invention is innovation which involves bringing these inventions to the market, adapting them for practical use.

Examples of common inventions in the world include: telephone, refrigerator, personal computer, camera, electricity, light bulbs etc.

Now as an inventor, if I were to invent something, I something that is related to sustainability. That is, a device that helps to reduce waste or consume energy. I will invent a composting machine which we can use to convert urine to fuel.

Why invent a composting machine that will be converting urine to fuel in the first place? Considering the current state of Nigeria economy where fuel has become gold and has led to the untold hardship for the masses, urine which is handy and a waste can be converted to fuel to alleviate the hardship in a little way. How then do I intend to go about this?

First, I will get some storage tanks that can accommodate large volume of urine that is being flushed the drains everyday. Since urine is produced everywhere, and from humans alone, an estimated quantity of 6.4 trillion litres is gotten a year. With this, we can get several metric tonnes which can be accumulated on daily basis at little or no cost as it is already waste product. So, from this volume of urine generated, the composting machine can convert it to methane and from your methane gas, you can generate your hydrocarbon and fuel which can be used to move our engines, locomotives and what have you. This when compared with the other sources of energy is pollution less and it does not affect the environment.

The ability to produce energy locally could give this technology an edge against other renewable energies such as solar and wind that are only cost effective in certain areas.

There are different types of commercial fuel available around the world. We use fuel for heating, cooking, electricity, and also in our vehicles. Fuel can be used by individuals or commercial spaces, and is always used in our everyday lives.