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**IF I COULD INVENT SOMETHING NEW**

The problem of bad roads in our country today, cannot be over emphasized; the bad roads in Nigeria, needs to be given special attention, because of its paramount importance to us. Nigerians make use of the roads every day, to; schools, churches, mosques, work etc. but we do not give these roads special care.

Although, we all know, it is the responsibility of the government to construct roads; nevertheless it is our responsibility as citizens to maintain these roads. One way these can be achieved is by actively dumping our wastes in refuse bins to alleviate the pollution problem

Pollution can be defined as the “process of making water, air, or land very dirty”. Land pollution is not an exception, because, it is a type of pollution that has more effects on the roads; blocks drainage systems, thereby leading to erosion and flood. Things that can pollute the land include: garbage, rubbish, trash, waste and many among others. All these make up about 80% of the land pollutants, leaving the roads in bad condition.

However, the government is trying her best to alleviate this problem by adopting several measures such as; using garbage trucks to set and clear out all the wastes in the community, but I must say: this is not enough**.** Therefore, as a good citizen of this great country, I had always thought that if I could invent something new, it should be, building a machine that can solve this major problem. This machine is a recycling machine, which I call “The Robotic Waste Recycler” {TRWR 4000} .It can transform wastes into recycled products.

Countless times, I have been on my research, only to find out that it has not been invented. Although, its’s a recycling machine, but there are special features of my Robotic machine [Waste Recycler] listed below:

Firstly, the numbers on the faces of the robot, indicates the type of waste material to be recycled. To transform, the waste into better materials, like; plastic bottles, nylon bags and the likes.

Secondly, it will easily detect the waste, due to its 3 sensors attached to each of its face, then it moves to the waste with its wheels, picks the trash up with the aid of its robotic hands; then puts it into it mouth and brings it out through the belly.

Next, when it detects wastes , it will move into that area, puts the trash into its mouth and recycle it. It is light [not heavy] and easy to push or carry because it will be made up of light metals like; aluminum, copper, vanadium, and steel. It also uses electricity and/or solar energy via the solar panels at the fourth face, as it source of energy and it will be very beautiful, only if I could invent it.

In conclusion, I am sure, the problem of land pollution would be solved, only if I could invent something new, like my dream; the robotic waste recycler.