**“IF I COULD INVENT SOMETHING NEW”**

My name is Miracle Oluchi Nicholas. I am a Jss3 student, I’m a student of Government Secondary School, Afaha Eket, Eket Akwa Ibom State. If I could invent something new, I would invent a device that can convert plastic waste into clean energy. This device which I’ll call the “Ecocycle”, would have the ability to break down non-biodegradable plastics and transform them into a sustainable source of power.

The Ecocycle would be a revolutionary innovation that would tackle two of the world’s most pressing issues plastic pollution and climate change plastic waste has become a massive problem, with millions of tons and plastic ending up in oceans and landfills every year. Meanwhile the world is struggling to transition to reliance on fossil fuels.

The Ecocycle would work by using advanced nanotechnology and artificial intelligence to break down plastic molecules and convert them into a useable energy source. The device would be able to precede all types of plastics from water bottles to micro beads, and turn them into electricity, biofuels or even hydrogen gas one of the most significant benefits of the Ecocycle would be its ability to reduce plastic waste. By converting plastic into energy, the device would help to minimize the amount of plastic that ends up in oceans and landfills. This would have a profound impact on marine life, as plastic pollution is currently killing millions of animals every year.

The Ecocycle would also have a significant impact on the energy sector. By providing a sustainable source of energy, the device would help to reduce our reliance on fossil fuels and lower greenhouse gas emissions. This would be a critical step in the fight against climate change, as the energy sector is currently responsible for the majority of global emissions.

In additions to its environmental benefits, the Ecocycle would also have economic advantages. The device would create new jobs in the fields of engineering, manufacturing and sustainability and would also stimulate innovation in the clear energy sector. However, the Ecocycle would also require careful consideration and strict safety protocols. The device would need to be designed with strict safety features to prevent accidents and ensure that the energy conversion process is safe and efficient.in conclusion, The Ecocycle would be a ground breaking invention that would have a profound impact on the world by converting waste into clean energy.

The device would help to minimize plastic pollution, reduce our reliance on fossil fuels and stimulate innovation in the clean energy sector.

This benefit of the invention is worth it to Nigeria and the World as a whole.