IF I CAN INVENT SOMETHING NEW

By

OZO-ESON, OSAYAMEN SHARON. J.S.S. 2 (Olivet Heights international School)

I have not invented anything in my life yet, but if I could invent something g new, I would invent a device called ‘Ecoclean’. This invention would be portable, eco friendly water purifier that operates without the need for electricity. It will be ideal for use in remote areas where clean water is scarce.

The concept behind the ‘Ecoclean’ originated from the pressing global issue of water scarcity and contamination. According to the World Health Organisation, over two billion people lack access to safe drinking water leading to various health problems and even deaths. With this motivation, I will embark on creating a solution that would be both sustainable and effective.

The ‘Ecoclean’ device will work through a combination of solar powered distillation and advanced filtration technology. The need for this invention is as a result of the existing limitations in the water purifying technologies currently available. Again, many current water purifying devices rely either on electricity, which is not always available in remote areas or uses chemical which can be harmful and costly.

The ‘Ecoclean’ can be used for a number of purposes from degreasing equipment to dissolving cooking oils and grime from kitchen surfaces. The filtration system would require extensive testing to ensure it would effectively remove a wide range of contaminants.

The final product would be light weight, portable and easy to use. Users would simply need to fill the reservoir with water, place the device in sunlight and wait as the ‘Ecoclean’ produces clean and safe drinking water. It would be made to have the capacity to purify up to fifty litres of water per day, making it a viable solution for individuals and small organisations.

In conclusion, the ‘Ecoclean’ would represent a significant advancement in water purification technology. It would address a critical global issue by providing a sustainable and effective solution for accessing clean and safe drinking water.

I hope that through research and dedication, I would be able to turn this idea to a tangible invention that has the potential to improve the lives of millions of people around the world.