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IF I COULD INVENT SOMETHING NEW

Invention has been a creative and innovative act coupled with the use of imagination and conscious effort. It is the aspect among all human endeavours that serves as a driving force behind human progress. Invention is usually prompted when a problem calls for attention, and the need for a new thing becomes a necessity. In this sense, just like the universality of the fact that inventions should solve problems or serve purposes, my invention would be such that addresses rural area settlers intake of impure water.

If I could invent something new, it would be a water purifying machine that I call “Aquagem” This machine will be portable, sustainable, and less in cost for water purification. It will serve the purpose of preventing cholera and other waterborne diseases in rural areas and states where water related illnesses are high. It was recorded from January to August 2023 that there were over 3,000 suspected cases of cholera in Nigeria, and the most affected state was Zamfara, with 787 cases. The invention and affordability of Aquagem will with no doubt bring a change in narrative

Waterborne diseases most especially typhoid, has been ravaging Nigeria as a country while it depopulates other countries. I feel if this less expensive invention is made a reality, this universal need for water treatment will be taken care of. This therefore will make Aquagem globally known as it will go beyond borders from Nigeria to other parts of the world.

The Aquagem will utilize solely solar power to remove impurities, bacteria, and toxins from water. The easy accessibility of this machine will be made peculiar or unique in a way that the uneducated, peasants, or rural area settlers will be able to power it through solar energy, and use it. Its zero need for electricity, and minimal maintenance will be of immense benefit to the inhabitants of remote, and disaster stricken areas.

Additionally, the Aquagem innovative technology could be adopted for use in emergency response situations such as natural disaster, or refugee crises where access to clean water is often a critical concern. The Aquagem will not only improve public health, but will also support economic development as industries rely heavily on access to clean water.

Finally, as we continue to strive for a better future, inventions like The Aquagem reminds us that, through ingenuity and determination, we can overcome even the most pressing challenges and create a brighter world for all. If i could invent something new, truly, i would invent the aquagem