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IF I COULD INVENT SOMETHING NEW

Any intentional release of waste from ships, airplanes, platforms, or any other man-made structure into the vast bodies of water known as oceans is ocean dumping. Numerous factors contribute to this, including direct dumping, sewage sludge, oil spills, and ocean mining, among many others. Surplus debris thrown at sea slowly degrades over time, using up oxygen, which eventually leads to the reduction of the level of oxygen concentration in the ocean. This harms the delicate ecosystems that exist within our oceans and poses a threat to human and animal health through contaminated seafood and polluted beaches.

As a passionate advocate for ocean conservation and preservation, I will do everything in my power to ensure the safety and well-being of its precious inhabitants. Thus, if I could invent something new, I would build a device that could rid the ocean of its waste. A solar-powered machine that traverses the ocean's epipelagic zone and gathers garbage that is thrown in the ocean. The design of this machine would be simple to allow replicability all over the world. It would use a high-technology identification and filtration system, targeting specific kinds of waste. It would also be equipped with a high storage capacity, ensuring that it takes quite some time to fill up and needs to be emptied into its appropriate location, which will be further broken down and recycled. This device will also be able to manoeuvre its way through various currents and avoid obstacles such as coral reefs.

Not only will this machine assist in the cleaning up of oceans, but it will also raise awareness about the critical issue of ocean pollution. By displaying its effectiveness and efficiency in removing large amounts of waste from the ocean, people will become more conscious of their actions and their impact on the environment. So next time one is about to carelessly litter, they won’t think about how convenient it is for them to litter but rather recognize the dangerous consequences it can have on marine life and aquatic ecosystems.

Moreover, this machine serves as an educational tool for more generations to come. By seeing the catastrophic effects of pollution on our oceans and learning about ways to prevent it, youths will develop an understanding and appreciation for the importance of keeping our oceans clean. They will grow up with a deep-rooted sense of responsibility towards protecting our planet's precious resources as they would now know its value. This machine also holds symbolic value. It represents humanity's commitment to preserving our planet for future generations and our many and effective efforts toward solving environmental issues.

In conclusion, I would invent this device to preserve ocean life and make the lives of aquatic animals safe and danger-free. I believe that in about two to three years, the ocean will be waste-free. As Robert Wyland said, the sea lives in every one of us. So, let us come together and take care of the ocean just as we would take care of ourselves.