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IF I COULD INVENT SOMETHING NEW

If I could invent something new, it would be a Save Sea Life Bot. The Save Sea Life Bot would be a machine that is programmed to save all sea life from choking by all sorts of pollutants underwater, such as spilled oil, plastics, fishing nets, etc. A lot of researches by scientists claim that thousands of sea life have lost their lives due to different water pollutants.

This idea is inspired by the global issue faced by humans with keeping our earth and taking responsibility for it. Man is currently battling global warming; this is disrupting the functionality of water habitats, so also is pollution gradually and brutally slaughtering our sea life. Our sea life extinction has risen by 20% in the last 10 years, which suggest the possibility of not having oceans in the near future.

The Save Sea Life bot would be run by solar and wave power to prevent the use of fossil fuels and harmful chemicals which are the major causes of global warming. It would be made of substantial materials to improve its sturdiness. It would also be designed to detect struggling movements made by choking animals underwater. The Save Sea Life Bot (SSLB) would be in the form of a sea turtle moving around the sea.

Marine habitats such as coral reefs and seagrass beds are crucial for the survival of countless species. The SSLB would possess the capability to plant seagrass, transplant corals and even rebuild reef structures using bio-degradable materials.

The SSLB would have advanced tracking systems to monitor fish populations and the presence of endangered species. It would also employ non-invasive methods to detect illegal fishing activities, such as using acoustic signals to keep marine life away from fishing zones or alerting authorities of suspicious activities.

While the SSLB presents a promising solution to many of the challenges facing marine habitats, several practical considerations must be addressed. Ensuring that the machine’s operations do not inadvertently harm marine life is paramount. Comprehensive testing and continuous monitoring would be necessary to mitigate any unintended consequences. Moreover, collaborations with marine biologists and conservationists would be essential to align the machine’s operations with existing conservations and ensure its effectiveness.

The invention of the Save Sea Life Bot will present a bold step towards safeguarding our oceans and the diverse life they support. By using advanced technology, this bot could address pollution, restore habitats, protect wildlife and mitigate climate change impacts. Conclusively, in a world where human activities threaten the marine ecosystems, the SSL Bot could be a beacon of hope, heralding a new era of ocean stewardship and environmental sustainability.