

# Operation ReCapture



## Polymer ReCapture Project, Part 1- “The Skimmer Box”

Through a process of skimming the water surface, we will be able to harvest, and ReCapture, the micro plastics floating throughout the Oceans, the World over.

The polymer-laden salt water will enter the ReCapture unit for separation through rapid heating powered by renewable energy. With the condensed steam collected, filtered and emptied back into the Ocean, the remaining salts, burdened with the micro-plastic filaments, will be loaded on our vessels for transportation to land.



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## Polymer ReCapture Project, Part 2- “The Reuse Product”

The ReCaptured salts will be integrated into products that will allow for absorption of the highly alkaline process byproduct. The plastics, in their basic polymer form, will be used to strengthen composite concrete and other masonry mixtures such as Bricks, Blocks, Precast Elements, Pipes, Drains, Mortar, Render, Grouts and many more products.

