



Changing Climate Trends

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THE BAD: *Progress Lost*

California is currently exporting 14,000 metric tons *per month* of plastic waste.



Global production demands per week...

30% more non-recyclables are entering our oceans due to the increase in production of single-use individual protective gear during the COVID-19 pandemic.



89 million medical masks



76 million examination gloves



1.6 million protective goggles

THE GOOD: *Record Reduction*

Over **2-3** billion tons of GHG
were never emitted, since
beginning of the COVID-19
pandemic.

↓ **4-8%** *drop in
global GHG
emissions.*

Aircrafts accounted for...



10%

& surface traffic for

43%



...of peak reductions in April 2020.





Why this project?

As I am concluding my time at MIIS, I had the opportunity to work with AiiM Partners and write a white paper for them-- “What is Ocean Health? A systems-thinking approach”. I talked a little bit about wicked problems and then used a systems thinking approach to take apart and get as close to the root of what determines a healthy ocean based on the relationship it has with the human system, and what can we do to maintain it. As I was conducting my research, it became evident that the data projections I was basing my analysis on were pre-pandemic, and no longer accurate. Compiling this information—the good and the bad-- in one place and presenting it in a direct, concise way, allows me to represent the change while maintaining relevance to their business objectives.

Sources

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