

Re: Input 2022 (Final Draft)

MH

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To: Supervisory-Body

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Tue 04-Oct-22 1:29 AM

Greetings,

Ocean Alkalinity Enhancement using electrolysis can sustainably produce a low cost C negative H₂. If a low cost sustainable H₂ is granted a strong, internationally valued, C Credit, that fuel can likely be the cheapest fuel on this planet in the near future.

As this is a marine-based technology, the oceanic areas beyond all nation state jurisdictions can be used for expansion with the fewest international policy disputes. Political disputes, restrictions, and radical political changes likely should be minimized to the fullest extent plausible when managing this proposed, vast scale and highly complex STEM project.

As to the availability of the needed science and technology basket and its ability to rapidly expand CDR operations, the STEM basket is rather large yet the STEM is available. Rapid expansion should be helped by the profits generated via C negative H₂ production and sales along with largely self-replicating marine infrastructure systems, now available at the R&D level.

On a side note:

Large offshore OAE/E, C negative H₂ production infrastructures would likely be able to house a large number of displaced persons for an indefinite time. Such survival assistance does not have a C math evaluation, that I know of, yet the profits, the high technology, can likely support many who have the need while also satisfying the capital investors and end consumers.

Best regards

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