

Removal activities under the Article 6.4 mechanism

The name of my team is called Omega Terraform. My team operates in Tucson, Arizona, and Omega Terraform was founded in 2021. The market it will serve is related to all communities around the world in multiple industries related to carbon reuse, other ocean by-product reuse, recycling companies, and employment job creations for tens of thousands around the world. My company is advancing science, and the earth's environment through climate control processes, purification, and job creation. The (CDR) Carbon Dioxide Removal my team is using is removal through ocean capture. Other benefits will create a world grid marker to create safer shipping and boating ocean and sea travel. Ocean data and information will also be shared with all research and science fields. The earth's geological landscape and ocean environment will become cleaner and more habitable for all life. The commercial stage is in its model size, but represents a fully functional device and the model represents the model of the earth's oceans. The Carbon Dioxide removal process removes over 2000+ gigatons of carbon dioxide in under one year. The MRV uses a purification system with multiple pumping systems and a process that removes carbon dioxide, inorganic carbon dioxide, multiple human chemical pollutants, and other earth pollutants from the ocean. The system also manipulates the earth's rising temperatures due to global warming. The system is Eco-friendly and not harmful to the earth's environment.

The need for gigatonne-scale CDR will benefit the world and international communities in the short and long-term process. Omega Terraform's plans and process will support the environment and scientific community. Data collected from scientific results based on ocean capture activities is science-based and is not arbitrary. My findings to support this are based on real-world facts and real scientific research. The CDR solutions based on my device and processing system will create new industries, job markets, and an era of financial solubility for the future.

Based on my work which is continuing to this day, I believe my project will bring great benefits to humanity and the world as a whole. I am less interested in profiting off of my project and having others benefit from my hard work. If my work is discarded or not taken advantage of through the XPrize company, I will continue to pursue the utilization of my work through other entities. I trust that my response can be of use to the Supervisory Body as it moves forward with its work.

Sincerely

Yousef Faraj
Omega Terraform