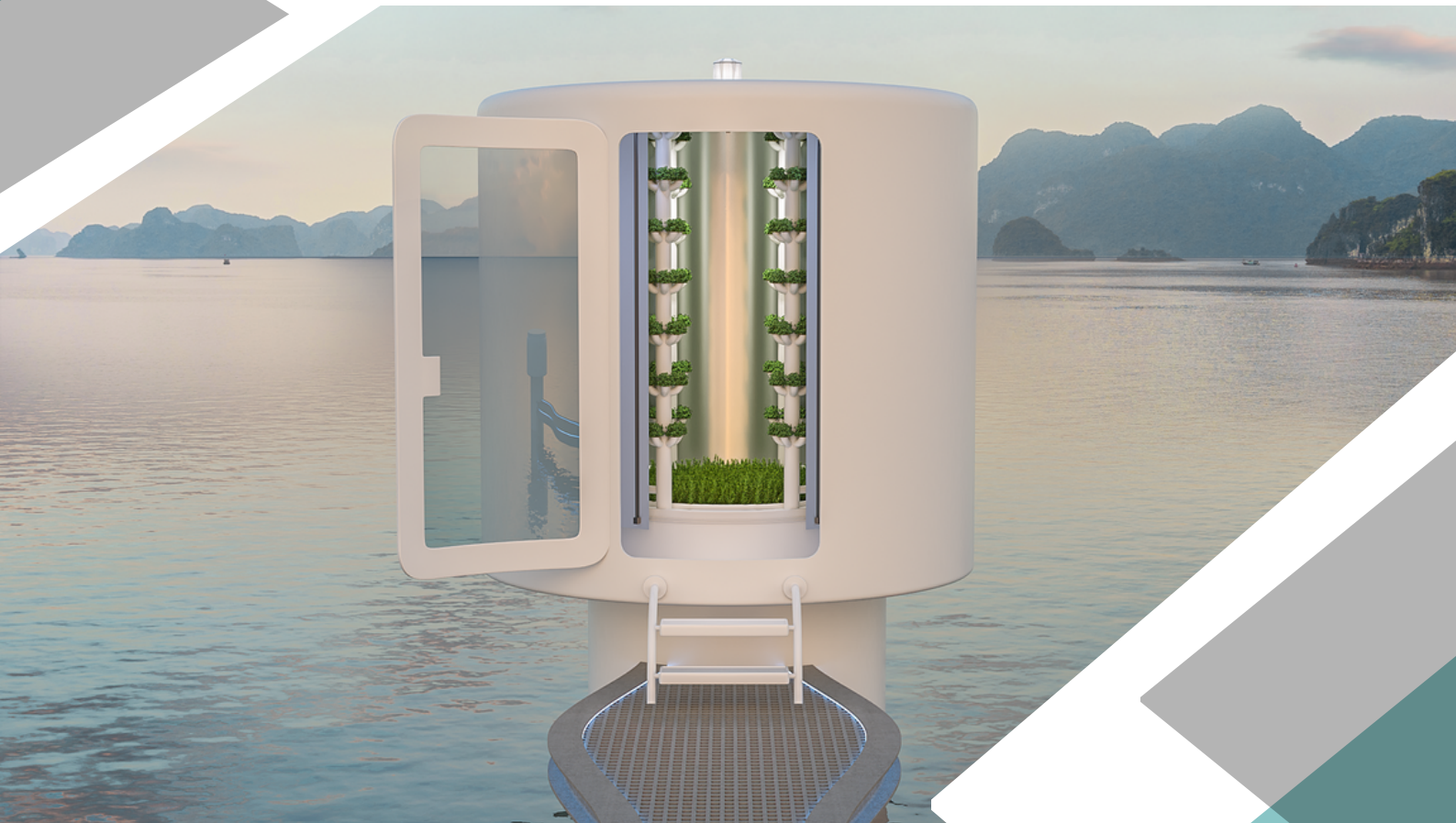


TEKMARA INC.



WWW.TEKMARA.COM



Todd Kleperis - Founder & Visionary

Todd is an accomplished serial entrepreneur with over two decades of experience in both the US and Asia Pacific markets. His passion for the ocean led him and his team to create the *OPOD* which uses salt water to grow plants on the ocean. Prior to TEKMAR, Todd worked on the ocean with Liquid Robotics creating one of the largest robotic networks on the planet to help detect storms, monitor coastlines, and protect the ocean. He has also been featured in the NY Times, Forbes, Wall Street Journal and international news. He has a mission to help save the ocean one garden at a time.

OUR COMPANY

Power and water are the two largest costs of growing food indoors, after labor. We've found a way to greatly reduce these costs to almost zero by using renewable energy and desalinated water from the ocean. This allows ocean-based food production to become a genuine solution to address global food needs by growing food locally, where it is needed. In the future, robotics will be used to lessen labor expenses, further driving the cost of growing healthy food with the help of the ocean. Food has been grown on bodies of water for thousands of years. What's new is Tekmara's application of technologies and partnership to equip local communities to address potential food shortages due to climate change.



GARDEN PODS

- ▶ **They use desalinated water from the ocean to produce clean water for plants and people on the shore.**
- ▶ **The pods are a self-contained garden environment on the water, therefore reducing the footprint in agriculture**
- ▶ **Light is provided by an innovative refractive light technology that reduces the energy used to light the growing area by up to 85%**

- ▶ **Environmental controls use a new cooling technology that is as effective as dry ice and is more environmentally friendly since it does not use refrigerants.**
- ▶ **Solar and wave power combine to make this 100% off the grid once fully deployed.**
- ▶ **Support the local economy by growing nutritious, high-value food to supply local restaurants and hotels while reducing the distance from farm to table.**

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 Sarasota, Florida

STRATEGIC PARTNERSHIPS



ACCELERATORS



GIVING BACK TO THE ENVIRONMENT

- ▶ Employing sensors to detect abnormal water changes and/or temperature variances, changes in Ph level for early detection of harmful issues within the coast line.
- ▶ Later this year, we will add technologies that use audible signals to simulate natural aquatic environmental sounds to support fish habitats and fish aggregation.
- ▶ Coral reef restoration efforts with anchoring systems that recreate coral.

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