We are a new generation of ocean farmers feeding the planet and building a blue-green economy in the era of climate change.

**3D OCEAN FARMING**

Our polyculture vertical farming system grows a mix of seaweeds and shellfish that require zero inputs - making it the most sustainable form of food production on the planet - while sequestering carbon and rebuilding reef ecosystems. Since our farms sit below the surface and leverage the entire water column, they produce high yields with a small footprint. Our crops are used as food, fertilizer, animal feed and more. And, our farms are open source: anyone with 20 acres, a boat, and $20,000 can be up and running within one year.

"Truly inspiring: A revolutionary new model of harvesting bounty from the seas."

Michael Pollan

"Underwater 3D farms could revolutionize food production."

The Huffington Post

"In centuries to come, people will look back at this brilliant vision that changed the human relationship to oceans."

J.P. Harpignies

Bioneers
WHY GreenWave

GreenWave is a non-profit organization founded in 2014 dedicated to climate resilience and equity. We work in two areas: farm replication and market innovation. Our goal is a blue green economy - built and led by restorative ocean farmers - that feeds local communities while protecting the planet.

REPLICATION & SCALE

The GreenWave Reef model is our way of replicating in new areas. Each Reef has 25 to 50 small-scale ocean farms, a land-based hatchery and processing hub, and a ring of large-scale institutional buyers and entrepreneurs developing value-added products. These Reefs are then replicated up and down coastlines. Our goal is 10 reefs, 500 farms in 5 years. To date, GreenWave has trained and supported over 50 farmers and entrepreneurs throughout New England, California, New York, the Pacific Northwest and Alaska.

PARTNERS