



# **REGENERATIVE SEAWATER AGRICULTURE**

## **SusTeco - A leap forward in Profitable, Sustainable Food Production**

In a world where traditional food production systems are often viewed as detrimental to the environment, SusTeco presents a game-changing solution – a pioneering regenerative food production system combining aquaculture and agriculture. This revolutionary approach not only results in greater yields of high-quality food products but also has a net-positive impact on the environment. Distinctively, our approach shatters the preconception that regenerative and organic methods come at the cost of financial viability. Our model stands tall as a testament to scalable, profitable operations that can go head-to-head with traditional agriculture in terms of pricing.

### **SusTeco Vision**

We challenge the prevailing notion that profitable shrimp farming and sustainable environmental practices are mutually exclusive. Our vision is to disrupt the onshore aquaculture industry by developing a more profitable, scalable, and regenerative model that will set the industry standard for the next century.

*Sustainability thrives when it's affordable for buyers and profitable for investors*

### **SusTeco Innovation**

Our innovation is unique as it demonstrates that our nature-based solutions are scalable and profitable. Our ventures achieve profitability through three primary cost-cutting competitive advantages:

1. Our proprietary systems for the efficient running of hyper-intensive shrimp operations.
2. A proven track record of successful farming using untreated seawater.
3. Our ground-breaking remediation practices not only regenerate soil but also transform what is traditionally a cost burden into a source of profit.

These strategic advantages enable SusTeco systems to not only thrive ecologically but also to deliver strong financial returns for our investors, paving the way for a new era of sustainable yet profitable food systems.

### **Technology Readiness Level**

Our projects focus on integrating proprietary scientific innovation and technology, which we have applied on our RSA projects in Eritrea, Germany, Mexico, UAE and the USA.

### **IDEOLOGY**

SusTeco designs at the intersection of nature, science, art and technology, for the benefit of the planet, our clients and our investors. Our inspiration comes from the harmony and principles of natural systems, driving solutions that increase biodiversity, reduce climate risks, are economically viable and circular and are socially responsible.

## **SERVICES**

- Ecosystem Services
- Regenerative Seawater Agroecology (RSA)
- Hyper-intensive, circular aquaculture
- Mangrove Reforestation & Afforestation
- Landscape Architecture /Architecture

## **What is Regenerative Seawater Agriculture (RSA)?**

In an era where conventional agriculture relies heavily on expensive inputs and unsustainable water use, Regenerative Seawater Agriculture (RSA) emerges as an innovative and sustainable alternative.

By harnessing the infinite resource of seawater for agriculture and integrating cutting-edge aquaculture science, RSA presents a transformative approach to food production.

This model is not only environmentally friendly but also economically superior, offering significant financial returns to investors. With a strong foundation backed by extensive research and a commitment to eco-friendly practices, RSA is poised to redefine the standards of efficient, profitable, and sustainable food production on a global scale.

RSA is the first regenerative onshore aquaculture system, integrating high-tech seafood production with seawater agroecology, mangrove agroforestry, and seagrass meadows. It is the key economic system we deploy at SusTeco.

A proprietary zero-waste, circular, and regenerative seafood system that restores coastal ecologies and ignites local blue economies.

RSA delivers on the promise of 'seafood that heals the earth', but it also contributes to food security and delivers fodder for animals, jobs for locals, and community resilience — all without the use of fresh water.

In fact, it addresses 9 of the 17 UN Sustainable Development Goals (SDGs). We can feed the world AND heal the Earth. RSA is expressly designed to create prosperity while having a massive positive environmental impact. Previous generations of the technology resulted in a 1,000% increase in bird biodiversity alone, while restoring shallow aquifers, sequestering carbon, and cooling local temperatures.

SusTeco are a world-class agroecology, aquaculture and agriculture team seeking to bring our proprietary, sustainable regenerative seawater farming to the global agriculture and aquaculture sectors.

Regenerative Seawater Agriculture (RSA) delivers cutting-edge, environmentally sustainable and circular impact into our projects, integrating aquaculture with saline-tolerant crop cultivation. This innovative process, supported by advanced technology, equipment and our proprietary science, ensures high-output, controlled growth environments. Our strategic selection of the USA reflects the ecological benefits and infrastructure of the location, promising optimal conditions for nurturing our RSA ecosystems. With a team of leading specialists and strong institutional support, our plans lay a solid foundation for efficient, scalable operations, poised for significant environmental and financial returns.

Our projects provide a unique opportunity to be part of a pioneering revolution in food security that delivers profitability, environmental benefit and positive impact across financial, natural and social capital. We are delivering the future of regenerative, circular agroecology systems. Contact us to learn more.