



ALGA

Seaweed Revolution: Pioneering Sustainable Solutions for a Greener Future

Innovative Technologies to Tackle Environmental,
Societal, and Economic Challenges in the
Marine Industry

Ann Ruddy
Founder and CEO

Presentation 2025



The Problem



A Decade of Investment Technology

1

2

3

4

Mechanisation

Increasing demands

Increasing
applications

Existing challenges

1

Processing efficacy

2

Stabilization

3

Consistency

4

Quality assurance

SEAWEED AS THE SOLUTION



OUR SOLUTIONS:

Pre-seeded towable floating seaweed farms

Containerized seaweed processing units

Technical

- 1 Technology
- 2 Accessibility
- 3 Scale consistency
- 4 Stabilisation and sustainability

Business Model

- 1 Franchise and Lease
- 2 Breaking Barriers
- 3 Shared value
- 4 Creating more from less

Creating a sustainable equitable supply chain

Microprocessing - Why This Works



ALGA

SEAWEED PROCESSING

SCALABLE SUPPLY CHAIN FROM CLUSTERS OF CONTAINERISED NEAR SHORE STABILISATION UNIT

Franchise
Model

Wildstock



Single Unit:

154,000 kg/yr

Cultivated



1 unit 220ton

10 = 2200 ton

100 = 220000

Stable and
Sustainable

Shared value model for scalability



THANK YOU

Do you have any questions?



+ 44 7933 601934



5 Ismyrddin, Abergwili,
Carmarthen, SA31 2JE



Ann.ruddy@algaseaweedltd.com



www.algaseaweedltd.com

