



# ECOTONE RENEWABLES

Sustainably converting  
food waste into fertilizer  
and renewable energy

3/24  
KYLE WYCHE



# Food waste is an urgent problem.



**40%** of all food waste ends up in landfill.

Rotting food waste emits **8% of** global GHG emissions.

Global food waste cost **\$2.6 trillion** in 2022.



**Governments are banning food waste into landfill.**

Global problem is also a local one for businesses of all sizes due to high costs of fines and waste management



# Creating a closed loop ecosystem



Using existing reactor technology, we recapture otherwise lost revenue and nutrients while creating a highly scalable circular ecosystem



# An all-in-one ZEUS offers opportunities for change



- **12** Tons of food waste processed each year
- **20** year lifespan

Fully automated and patented waste sorting system removes impurities (plastic/glass/metal)

Managed by proprietary mobile application providing real time oversight



# Powering carbon negative fertilizer production

## SOIL SAUCE

High performing, world's first carbon negative fertilizer

Improves crop yields by up to 30%

Diverts 90 lb CO2 per gallon produced

Can be used easily in irrigation and direct application for edible gardens and landscaping














# We're already making an impact



**5 Operating ZEUS Digesters**  
**1,000,000+ pounds CO2e diverted**

| OFFICE BUILDING   | SENIOR CENTER  | AIRPORT VENDOR  | FOOD HALL  | HOSPITAL  |
|---|--|---|--|---|
| April 2020  | June 2022  | April 2023  | April 2023   | May 2023  |
| 2x ZEUS in 2024   | 3X ZEUS in 2024  | 2X ZEUS in 2024   | 4X ZEUS in 2024  | 14X ZEUS in 2024  |
|     |   |   |  |   |
|  |  |  | PLANT CITY   |  |



# No other system of this size caters to this market



**We can get started today without waiting three years for a permit.**

| Company   | Low Entry Cost | < 2 year ROI | No Pest and Odor | Permit NOT required | PR & and Branding | Automated Process |
|---|----------------|--------------|------------------|---------------------|-------------------|-------------------|
|  | ✓              | ✓            | ✓                | ✓                   | ✓                 | ✓                 |
| AgStar  |                |              | ✓                |                     |                   |                   |
| Grind2Energy  |                |              |                  |                     |                   |                   |
| Bioferm   |                |              | ✓                |                     |                   |                   |
| Farm Feed   | ✓              | ✓            |                  |                     |                   |                   |
| Composting  | ✓              | ✓            |                  |                     |                   |                   |

# An innovative operating model



## Automated Waste Processing

Fully produced and financed hardware means low upfront costs and short ROI.



We build and pay for upfront cost



Process meat, dairy, fruit, and veggie scraps



24/7/365 waste input capacity and full service and warranty

## CUSTOMER BENEFITS

Fully automated and self-contained solution limits extra staffing needs.



**10% - 30%** Waste Hauling Cost Reduction



On-call full service and warranty



**10% to 100%** of Soil Sauce production to use or resell



# Onboarding Timeline



We take care of everything so you don't have to



## Hear From Us

Meeting  
Phone Call  
Email



## Agree to Buy

Review waste hauling savings  
Review Marketing



## Purchase Order

Review Taxes  
Sign Lease Agreement



## Product Delivery

Sign Certificate of Acceptance  
15 min Setup



## Ongoing Relationship

24/7 Operations Support  
Marketing Support



## Network

Co-marketing  
New Customers  
More Revenue

1 Day

1 Month

2 Months

3 Months

5 Years

Lifetime



# Contact



And get your ZEUS next month!



SCAN ME

We're already being supported  
by value adding partners



GreenBiz





**Thank You!**



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RENEWABLES

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