INNOVATIVE & RELIABLE WASTE SOLUTIONS FOR THE 21st CENTURY
• PRIMARY DISPOSAL OUTLET FOR AGRI-CYCLE
• ACCEPTS VARIOUS FORMS OF ORGANIC WASTE
• CONVERTS ANIMAL & ORGANIC WASTE INTO ELECTRICITY
• RENEWABLE ENERGY COMPANY USING AD TECHNOLOGY
• ORGANIC WASTE COLLECTION COMPANY
  • NEW SCARBOROUGH OFFICE & EXETER RECEIVING BUILDING
• TRUCKING RESOURCES TO TRANSPORT A VARIETY OF MATERIAL
• SERVING CUSTOMERS THROUGHOUT NORTHERN NEW ENGLAND
THE PROCESS:

MANURE COLLECTED FROM COWS; OFF-FARM ORGANIC WASTE DELIVERED DAILY
THREE VESSELS:

2 = 400,000 gallons each  
1 = 2.2 million gallons  
Total capacity: 3 million gallons

MANURE AND OFF-FARM WASTE ADDED IN A 60%:40% RATIO; COMBINED MATERIAL HEATED TO AROUND 100°F AND MIXED INTERMITTENTLY FOR 15-25 DAYS
BIOGAS (60% METHANE, 40% CO2) BURNED TO POWER THE GENERATOR

GENERATOR PRODUCES ENOUGH HEAT TO REPLACE 1400 GALLONS OF OIL EVERYDAY AND ENOUGH ELECTRICITY TO POWER 1600 HOMES ANNUALLY
SOLID WASTE USED AS ANIMAL BEDDING AND/OR COMPOST

LIQUID WASTE USED AS CROPLAND FERTILIZER

= ZERO WASTE
MAINE’S FIRST DEPACKAGING SYSTEM

- CAN PROCESS UP TO 20 TONS/HR
- PAPER, CARDBOARD, METAL, PLASTIC
- SECONDARY DEPACK INSTALLED JAN 2018
  REDUCES WATER WEIGHT & FOOD RESIDUE ON PACKAGING PRIOR TO BACKHAULING TO ECOMAINE
MULTIFACETED TRANSPORTATION FLEET

TRUCKING NETWORK THAT INCLUDES COLLECTION TRUCKS AND TOTES TAILORED TO CLIENT NEEDS

WE DISPOSE OF:
• PRE- & POST-CONSUMER WASTES
• SOURCE SEPARATED MATERIALS
• PACKAGED FOOD WASTE
MULTIFACETED TRANSPORTATION FLEET

TRUCKING NETWORK THAT INCLUDES VAC TANKERS, BOX TRUCKS, DUMP TRAILERS, AND RENDERING TRUCKS

OUR LONG-HAUL ROUTES CONSIST OF:
- LIQUID, SOLID, & SLURRY RESIDUALS
- FATS, OILS, & GREASES (FOG)
THANK YOU!