



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





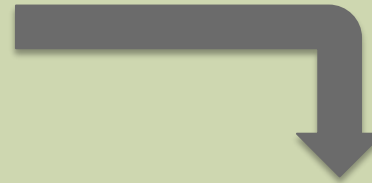
- ORGANIC WASTE COLLECTION COMPANY
 - NEW SCARBOROUGH OFFICE & EXETER RECEIVING BUILDING
- TRUCKING RESOURCES TO TRANSPORT A VARIETY OF MATERIAL
- SERVING CUSTOMERS THROUGHOUT NORTHERN NEW ENGLAND



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



**ZERO
WASTE**



SOLID WASTE USED AS ANIMAL
BEDDING AND/OR COMPOST



LIQUID WASTE USED AS
CROPLAND FERTILIZER



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!
