

ecomaine 101:

Learn where "away" really is!



Who is ecomaine?

ecomaine is a 501(c)3 nonprofit organization owned by 20 Maine municipalities to manage municipal solid waste (MSW) and recycling.

#### The Waste Hierarchy

"ecomaine provides comprehensive long-term solid waste solutions in a safe, environmentallyresponsible, economicallysound manner and is a leader in raising public awareness of sustainable waste management strategies."



# The Timeline of our Trash.



#### 1976-1978

Portland, South Portland, Scarborough, and Cape Elizabeth trade in their municipal landfills and establish Regional Waste Systems (RWS) with 240 acres of jointly-owned landfill.

#### 1985 - 1988

RWS expands service to more than 20 municipalities. In a growing partnership, these communities built a waste-to-energy facility to reduce landfilling and generate renewable energy from discarded waste.

#### 1990-2005

The former transfer station used to consolidate waste, including the original trash baler, was transformed to process recyclables. RWS begins to accept household paper, glass, metals, and other materials for recycling.

#### 2006 - PRESENT

Under a new name, RWS establishes ecomaine and Maine's first Single-Sort program, making recycling easier for residents and recovering more tonnage than ever. Member communities grow in numbers to include more than 65 municipalities from Andover and Fryeburg to Kittery and Lamoine

#### What does ecomaine do?

We have three facilities that help us manage discarded materials from nearly 1/3 of Maine residents. We accept more than 175,000 tons of trash and 35,000 tons of recycling each year.

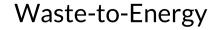


Recycling

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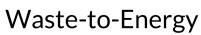


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Recycling



Ashfill/Landfill



Less filling.



What can we do to reduce waste?



**REDUCE REUSE RECYCLE COMPOST/DIGESTION WASTE-TO-ENERGY LANDFILL** 

REDUCE

**REUSE** 

**RECYCLE** 

COMPOST/DIGESTION

**WASTE-TO-ENERGY** 

**LANDFILL** 





#### How Our Single-Sort Recycling Works



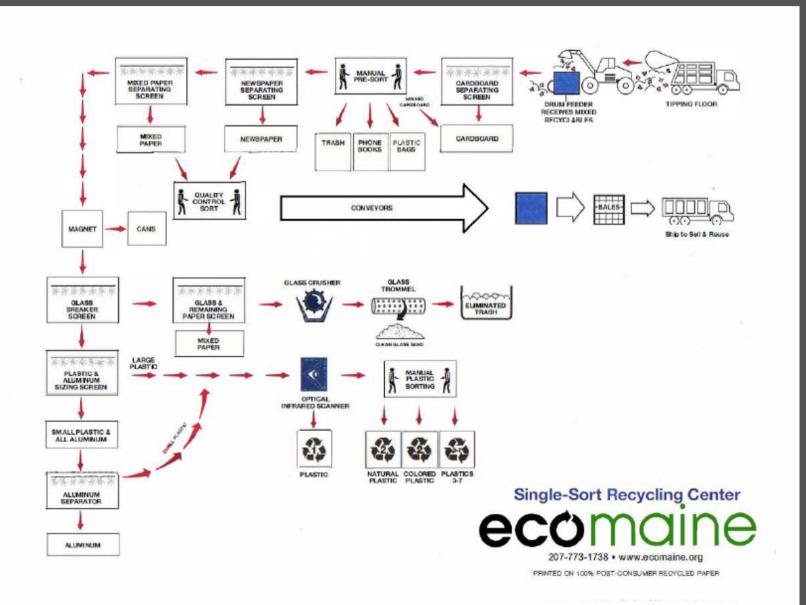
Paper

Plastics #1-7

Cardboard

Glass

Metal



#### How Our Single-Sort Recycling Works













Paper Plastics #1-7

Cardboard 7

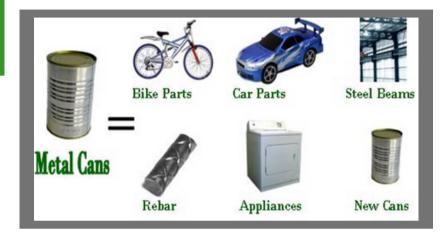
Glass

Metal

#### From Trash to Treasure

Recycle these... Create these...





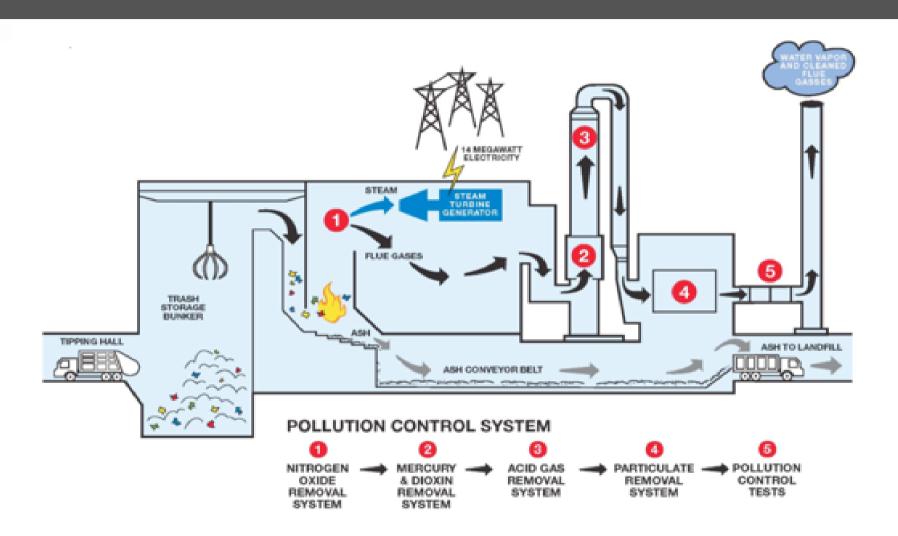


#### Food is not trash







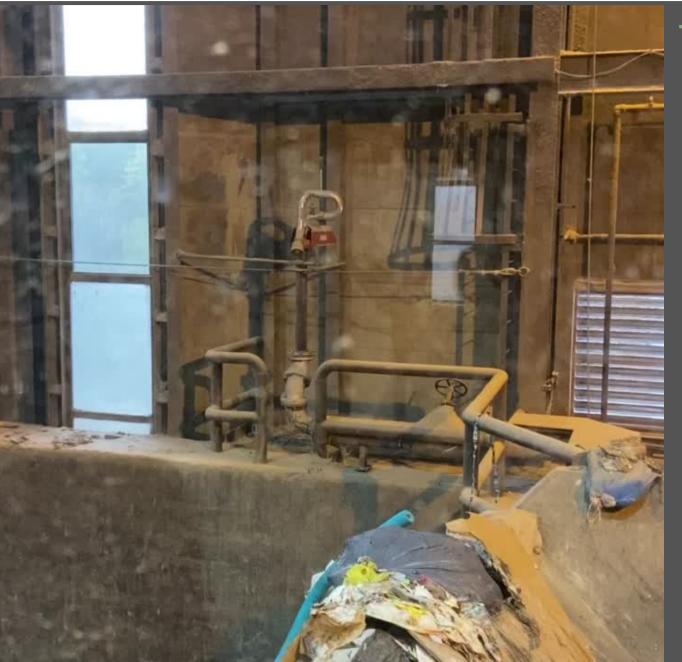


#### Waste-to-Energy

- · 90% reduction of trash volume
- Power generation
- Pollution control



www.ecomaine.org

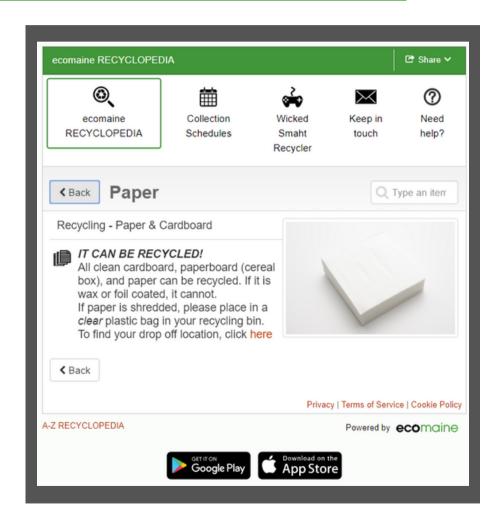


# Waste to Energy



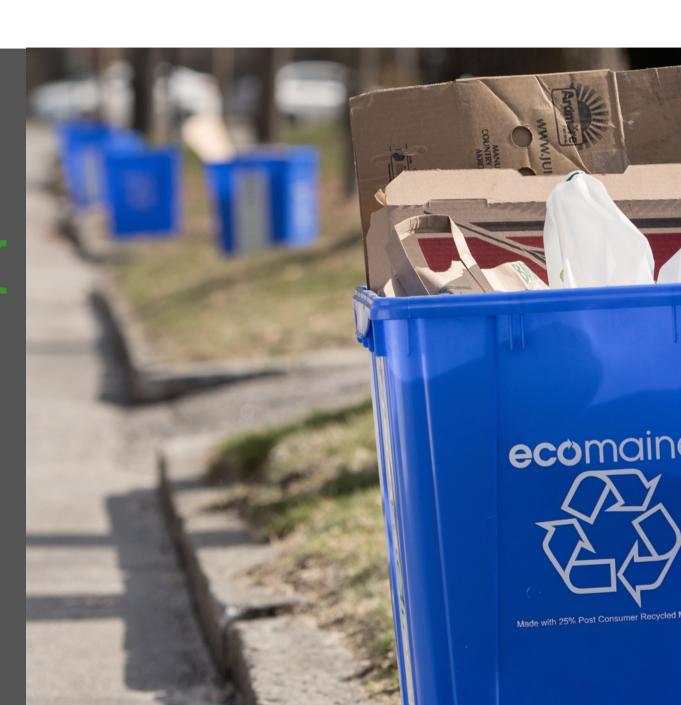


#### Which bin does it go in?





THANK YOU!



#### Contact Us

Email INFO@ECOMAINE.ORG

Phone **207 773 1738** 

Social Media

**@ @ ECO\_MAINE** 

in ECOMAINE

FACEBOOK.COM/ECOMAINE

