



Turnkey waste management solutions

Challenge

As wastewater discharge limits for metals, biological and chemical oxygen demand become lower and lower, industry manufacturing facilities are challenged with increased treatment costs in order to achieve permit levels and meet discharge standards.

Questions

- Is your company focused on working toward sustainable disposal solutions?
- Are you challenged with high metals, high BOD, or high COD waste water?
- Are you paying higher costs to go to the landfill because you have to solidify your water stream?
- Are you paying higher costs to send your water to a pre-treatment facility prior to disposal?

Sustainable Low-Cost Solution

Danox Environmental Services, Inc. has the technology and capacity to incinerate your non-hazardous waste water in a waste-to-energy processing facility. Industrial waters are aspirated directly from our feed tank into the incinerator where they act as a temperature regulator.

Waste-to-energy incinerators consume a large amount of water in order to regulate processing temperatures within the burn unit. Our program allows industrial waters to be used in place of potable city water. Customers benefit from the reuse opportunity to burn their water in our co-generation facility that supports the generation of electricity.

Acceptable Wastes

- Industrial cooling waters
- Process waters high in BOD
- Landfill leachate
- Rinse waters
- Process waters high in COD
- Any waste water is a potential opportunity

KEY ADVANTAGES

Waste-to-Energy

No Volume Limit

Reduced Liabilities

Sustainable

Incineration

No BOD Limits

No COD Limits

Basic Stream Parameters

1. Pass through 1/4" screen
2. Flowable
3. pH 4-10
4. <180° F