

Non-Hazardous Waste-to-Energy Technology

Technology:

- Waste-to-energy incineration
- Fuel blending

Services:

- Waste profiling and classification
- Bill of Lading and Waste Manifesting
- Container Labeling
- DOT container inspection
- Scheduling
- Special attention to customer follow-up

Types of Products:

- Unwanted or outdated biopharma drug products
- Unused or partially used vials , ampules or bottles
- Unused or partially used I.V. bags / tubing containing drugs, discontinued medications that are not for reuse
- Tablets and capsules
- Non-biohazard Sharps - i.e. IV prep
- Damaged consumer packaged pharmaceuticals
- Broken and crushed pharmaceutical vials
- IV Bags both empty and prepared
- Pharmaceutical samples in and out of date
- Intermediate pharmaceuticals used in manufacturing



Energy recovery from waste is the conversion of non-recyclable waste materials into useable heat, electricity, or fuel through a variety of processes, including combustion, gasification, pyrolysis, anaerobic digestion, and landfill gas (LFG) recovery. This process is often called waste-to-energy (WTE).

Energy recovery from waste is part of the EPA's non-hazardous waste management hierarchy. Converting non-recyclable waste materials into electricity and heat generates a renewable¹ energy source and reduces carbon emissions by offsetting the need for energy from fossil fuel sources and reduces methane generation from landfills.

ProVira provides efficient and fully compliant solutions for the effective management of Non-DOT or RCRA regulated waste.

ProVira's Advantages

- Management of waste from source to incineration
- Simplicity of waste management process
- ProVira's licensed waste transfer facility
- Destruction process compliant with the most stringent EPA guidelines
- Opportunity to *Go Green* and reduce waste volume by 90%