



## Benefits of making Energy-from-Waste (EfW)

EfW is a proven, safe and reliable disposal method of MSW at a predictable cost promoting America's energy security.

After recycling, trash can be wasted in a landfill or turned into renewable energy at an EfW facility

EfW generates more renewable electrical power from one ton of trash than any other waste management option. The average EfW facility generates 550 kwh per ton of MSW which is equal to:

- One barrel of oil
- ¼ ton of coal

EfW is an engineered process with an average avoidance of 1 ton of carbon dioxide equivalence per ton MSW combusted due to three processes:

- Avoids CO<sub>2</sub> from fossil fuel combustion
- Avoids methane from a landfill
- Recovers metals

Landfilling is considered to be a "waste" of a renewable energy source. As an example, that same ton of trash in a landfill:

- generates GHG emissions and air toxics
- destroys open space

EfW facilities are equipped with air pollution control technology that has reduced emissions by significant amounts according to the USEPA:

EfW and recycling are compatible. There are numerous municipalities that have an integrated waste management system where recycling and EfW co-exist with the goal of reducing the amount of waste landfilled.



## Special Waste Processing Waste-To-Energy Facilities

**Covanta Alexandria/  
Arlington, Inc.**  
5301 Eisenhower Avenue  
Alexandria, VA 22304

**Covanta Delaware Valley,  
L.P.**  
10 Highland Avenue  
Chester, PA 19013

**Covanta Essex, Co.**  
183 Raymond Boulevard  
Newark, NJ 07105

**Covanta Fairfax, Inc.**  
9898 Furnace Road  
Lorton, VA 22079

**Covanta Haverhill, Inc.**  
100 Recovery Way  
Haverhill, MA 01835

**Covanta Hempstead, Co.**  
600 Merchants Concourse  
Westbury, NY 11590

**Covanta Hennepin Energy  
Resource Company, L.P.  
(HERC)**  
505 6<sup>th</sup> Avenue  
Minneapolis, MN 55405

**Covanta Honolulu  
Resource Recovery  
Venture (HPOWER)**  
91-174 Hanua Street  
Kapolei, HI 96707

**Covanta Huntington, L.P.**  
99 Town Line Road  
East Northport, NY 11731

**Covanta Huntsville, Inc.**  
5251 Triana Boulevard  
Huntsville, AL 35805

**Covanta Indianapolis, Inc.**  
2320 South Harding Street  
Indianapolis, IN 46221

**Covanta Lake, Inc.**  
3830 Rogers Industrial Park  
Road  
Okahumpka, FL 34762

**Covanta Lancaster, Inc.**  
R.D. 1 Route 441  
Marietta, PA 17547

**Covanta Marion, Inc.**  
4850 Brooklake Road, NE  
Brooks, OR 97305

100 Energy Boulevard @ 56<sup>th</sup>  
Street  
Niagara Falls, NY 14304

**Covanta Onondaga, LLC.**  
5801 Rock Cut Road  
Jamesville, NY 13078

**Covanta Southeastern  
Connecticut Co.**  
132 Military Highway  
Preston, CT 06365

**Covanta SEMASS  
Partnership**  
141 Cranberry Highway  
West Wareham, MA 02576

**Covanta Stanislaus, Inc.**  
4040 Fink Road  
Crows Landing, CA 95313

**Covanta Union, Inc.**  
1499 Route 1 North  
Rahway, NJ 07065

**Covanta Warren Energy  
Resource Company, L.P.**  
Mt. Pisgah Avenue & Quarry  
Road  
Oxford, NJ 07863

**Covanta Secure Services, Inc.**  
40 Lane Road, Fairfield, NJ 07004  
(800) 950-8749

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