



## Olmsted Waste-to-Energy Facility

### SERVING DODGE & OLMSTED COUNTIES

The OWEF, with a 400 ton per day capacity, produces steam and electricity for 37 buildings on the District Energy System (DES). Since opening in 1987, approximately 1.8 million tons of garbage have been turned into energy. It would have taken over 800,000 tons of coal to produce this energy equivalent.

- Negative Waste (Less than Zero Waste Landfilled) – Through a landfill recovery program, Olmsted County will reclaim an estimated 84,000 cubic yards of air space. This represents a negative waste flow over the span of 3-5 years.
- No property tax money is used to fund the Solid Waste Programs - Primarily, the revenue from tipping fees (or user fees) and energy sales fund all solid waste programs.

### POWER OUTPUT (2013)

- 734,930 mlbs. of steam was produced
- 150,442 mlbs. of steam was sold to buildings on the DES
- 29,487,000 kWh of electricity was produced from the steam not used by the DES

### RECOVERY OUTPUT (2013)

- Of the waste delivered to the OWEF, 9,533 tons was reclaimed from the Olmsted County Landfill
- 1,946 tons of metal was recovered and recycled resulting in \$442,736 in revenue
- In addition, 6,639 tons of new waste was shredded and processed at the OWEF

### ECONOMIC IMPACT

- 42.5 FTE's
- Over \$8.2 million in operational expenses incurred annually for salaries, and purchase of other goods and services

### LINKS

[www.olmstedwaste.com](http://www.olmstedwaste.com)

### OLMSTED COUNTY ENVIRONMENTAL RESOURCES

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