Metal Recovery

The metal recovered in 2018 is equivalent to:

- **16 thousand** cars from recovered steel
- **Energy savings equivalent to 6.3 million gallons of gasoline**
- **205 million** aluminum cans
- **A paper clip chain that wraps around the Earth 28 times**

Net GHG Reduction

In 2018, the plant **avoided emissions** equivalent to:

- **120 thousand** passenger vehicles driven for 1 Year
- **Burning 616 million** pounds of coal

*Life Cycle calculations are based on facility operating data, local electrical grid, and U.S. national average landfill practices

Average Annual Facility Emissions

2016-2018 EfW Emissions Compared to Federal Standards

Covanta Lee operates **up to 99% below federal emissions standards**

Emissions compared to federal guidelines for existing facilities (40 CFR 60 Subpart Cb).
Facility may be subject to more stringent requirements by permit or in accordance with other federal guidelines.

Electricity Generation

The electricity produced at the plant:

- Provides electricity for **32.7 thousand** homes for 1 Year
- **Can fully charge a Tesla Model S vehicle 3.5 million times**

Learn more through our online sustainability report! [covanta-csr.com]
How Do Our Emissions Compare to Other Sources in the County?
Local air emissions* in Lee County, FL

![NOx Pie Chart]

- On-road Gasoline Vehicles: 31%
- Other Mobile Sources: 34%
- Electric Generation: 5%
- Other Sources: 5%

![SOx Pie Chart]

- Waste Disposal: 28%
- Mobile Sources: 34%
- Electric Generation: 8%
- Other Sources: 9%

EfW Continuous Emission Monitoring Compliance Performance**

100.00%
2018

- Mobile Sources: 38%
- Electric Generation: 6%
- Prescribed Fire: 4%
- Other Mobile Sources: 4%

![PM10 Pie Chart]

- Mobile Sources: 28%
- Other Sources: 14%
- Other Mobile Sources: 11%
- Prescribed Fire: 10%
- Industrial Processes: 10%
- Commercial Cooking: 5%
- Electric Generation: 12%

![CO Pie Chart]

- Light Duty Vehicles: 48%
- Other Sources: 6%
- Other Mobile Sources: 6%
- Prescribed Fire: 4%
- Industrial Sources: 4%

(excluding road dust, which is 75% of total inventory)

* Based on the 2014 US EPA National Emissions Inventory; the most recently released complete inventory. Where available, the facility’s 2014 emissions were replaced with the reported 2018 emissions.

** Percentage of hours in compliance with CEMS emissions standards