The metal recovered in **2018** is equivalent to:

- **7 thousand** cars from recovered steel
- **Energy savings equivalent to 2.8 million** gallons of gasoline
- **92 million** aluminum cans
- A paper clip chain that wraps around the Earth **12 times**

**Net GHG Reduction**

Compared to Landfilling, **1 Ton of MSW processed**

- Reduces lifecycle emissions* by **1.25 Tons of Net CO2e**

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

- **70 thousand** passenger vehicles driven for **1 Year**
- **Burning 360 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 Tulsa operates up to **98% 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 **12 thousand** homes for **1 Year**
- Can fully charge a Tesla Model S vehicle **1.3 million times**

Learn more through our online sustainability report! [covanta-csr.com]

UPDATED: 12/13/19
How Do Our Emissions Compare to Other Sources in the County?

Local air emissions* in Tulsa County, OK

Covanta Tulsa - 2018 Facility Performance

** Percentage of hours in compliance with CEMS emissions standards

* 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