Covanta Huntsville
2018 Facility Performance

Steam Generation

- **609 million** pounds of steam
- Used for the **Redstone Arsenal**’s heating and air conditioning

Net GHG Reduction

- Compared to Landfilling, 1 Ton of MSW processed
- Reduces lifecycle emissions* by **0.72 Tons of Net CO2e**

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

- **25 thousand** passenger vehicles driven for 1 Year
- **Burning 128 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 Huntsville operates up to **99% below** federal emissions standards

Electricity Generation

- Provides electricity for **4.8 thousand** homes for 1 Year
- Can fully charge a **Tesla Model S** vehicle **518 thousand** 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 Madison County, AL

EfW Continuous Emission Monitoring Compliance Performance**

100.00%
2018

* 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

(excluding road & construction dust, which is 62% of total inventory)