Covanta Bristol
2018 Facility Performance

**Metal Recovery**

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

- **3 thousand** cars from recovered steel
- **80 million** aluminum cans
- **34 thousand** passenger vehicles driven for **1 Year**
- Energy savings equivalent to **1.9 million** gallons of gasoline

A paper clip chain that wraps around the Earth **6 times**

<table>
<thead>
<tr>
<th>Ferrous</th>
<th>Non-Ferrous</th>
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<tbody>
<tr>
<td>4,000 tons</td>
<td>1,200 tons</td>
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</table>

**Net GHG Reduction**

Compared to Landfilling,
1 Ton of MSW processed
Reduces lifecycle emissions* by **0.89 Tons of Net CO2e**

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

- **34 thousand** passenger vehicles driven for **1 Year**
- **Burning 175 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 Bristol operates up to **96% 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 **8 thousand** homes for **1 Year**
- Can fully charge a Tesla Model S vehicle **900 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 Hartford County, CT

* 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.

EfW Continuous Emission Monitoring Compliance Performance**
99.91%
2018

* Percentage of hours in compliance with CEMS emissions standards

Updated: 12/13/19