

# 2012 Asheville Community Carbon Footprint

## GOOD NEWS

In beautiful Asheville, NC we live at 2134 feet elevation with 85,712 of the best people on earth. This Infographic represents the carbon footprint for our community. In order to do our part to address climate change, the first step is taking a snapshot of our communities carbon footprint. In our city of 37,588 households and 12,773 businesses we all play a part in caring for the environmental health, social equity, and economic vitality of our community.

**AIR TRAFFIC:**  
34,368 MT CO<sub>2</sub>e

**CITY GOVERNMENT:**  
22,286 MT CO<sub>2</sub>e

**COMMERCIAL:**  
435,479 MT CO<sub>2</sub>e

**INDUSTRIAL:**  
122,528 MT CO<sub>2</sub>e

**LANDFILL:**  
12,502 MT CO<sub>2</sub>e

**FREIGHT:**  
77,967 MT CO<sub>2</sub>e

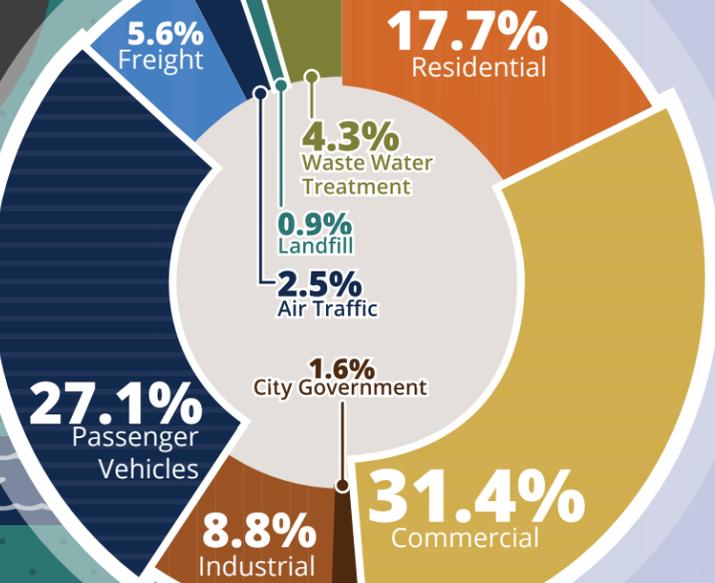
**ALL BUILDINGS:** 803,158 MT CO<sub>2</sub>e

**RESIDENTIAL:**  
245,151 MT CO<sub>2</sub>e

**PASSENGER VEHICLES:**  
376,161 MT CO<sub>2</sub>e

**WASTE WATER TREATMENT FACILITY:**  
59,103 MT CO<sub>2</sub>e

**ALL TRANSPORTATION:** 488,496 MT CO<sub>2</sub>e



- 1,307,238**  
Annual transit riders
- 16.9 miles**  
Bike lanes on the road
- 22**  
Electric vehicle charging stations
- 283**  
Energy Star Buildings
- 8**  
Farmers Markets
- 4.3 miles**  
Greenway
- 274**  
Healthy Built Homes
- 794**  
Hybrid vehicles
- 31**  
LEED-Certified buildings
- 317,132 gallons**  
Locally produced biodiesel
- 752 acres**  
Public open space
- 6,000 tons**  
Recycled materials

**TOTAL: 1,385,546 CO<sub>2</sub>e**



\* Carbon footprint is measured in the metric tons of carbon dioxide equivalent abbreviated MT CO<sub>2</sub>e  
 \* Emissions calculated according to ICLEI's US Community Protocol for Accounting and Reporting of Greenhouse Gas Emissions, 2012  
 \* The treatment of drinking water is included in the City government sector  
 \* Data provided by Duke Energy Progress, PSNC Energy, City of Asheville, Buncombe County, Asheville Airport Authority, NC Department of Transportation and Metropolitan Sewerage District  
 \* Questions or comments, visit [www.ashevillenc.gov/green](http://www.ashevillenc.gov/green)