These data are from a 2010 report on Atlanta's CO^2 production and the 2008 Urban Tree Canopy Assessment.

With 47.9% tree canopy coverage, Atlanta is known as The City in a Forest. Even with the impressive number of trees Atlanta boasts, however, our environmental sustainability could use some work.

As you walk and experience nature within the city, consider how you can help reduce our emissions and keep our city healthy.

CO^2 Emissions from Other Sources

307,200 tons / year
3.2% of all emissions

CO^2 Emissions from Natural Gas

720,000 tons / year
7.5% of all emissions

Commercial

Residential

Airport

Industry

Residential

Did you know?

That amount of CO^2 negation is equivalent to **just driving Atlanta** for **twenty-two hours**

Carpinus caroliniana
American Hornbeam

Planted in **2012**

Absorbs **11.2 lbs** of CO^2 / year

CO^2 Emissions from Electricity Usage

6,120,576 tons / year
63.8% of all emissions

Commercial

Did you know?

That amount of CO^2 negation is equivalent to **burning 7 gallon of gasoline**

Magnolia virginiana
Sweetbay Magnolia

Planted in **2010**

Absorbs **10.5 lbs** of CO^2 / year

CO^2 Emissions from MARTA Trains

61,824 tons / year
0.6% of all emissions

Did you know?

That amount of CO^2 negation is equivalent to the footprint of **2 families of fourth's lowest** over the course of a year

Quercus alba
White Oak

Planted in **2012**

Absorbs **5.9 lbs** of CO^2 / year

CO^2 Emissions from Transportation Fuels

2,390,400 tons / year
24.9% of all emissions

CO^2 Production of Atlanta

9,600,000 tons / year

Assuming full canopy maturity, which would be 48 lbs of CO^2 absorbed per tree per year.

There are approximately 28.36 million trees in Atlanta.

CO^2 Negation of Atlanta's Trees

617,545 tons / year

Do Trees Negate Our Carbon Footprint?