

VANDERBILT UNIVERSITY INVENTORY OF GREENHOUSE GAS EMISSIONS 2014

Between 2005 and 2014, Vanderbilt University's GHG emissions have decreased by:



29% per 1000 square foot of building space



24% per student



26% per person



13% overall,
18% since peak in 2008



41% per \$1,000 research dollar



32% per inpatient day



55% per ambulatory visit

Vanderbilt converted its power plant to run on 100% natural gas and stopped burning coal on November 19, 2014! Here's a look at how things have changed.

REDUCTION OF:

2,300

Trucks of coal delivered/year

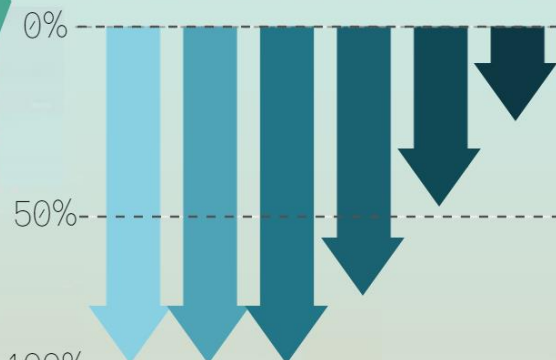
105 million

Pounds of coal burned/year

15 million

Pounds of coal ash waste/year

Reduction in Air Pollutants



100%
 Hydrogen chloride Nitrogen dioxide
 Mercury Particulate matter
 Sulfur dioxide Carbon monoxide

The conversion of the power plant will reduce greenhouse gas (GHG) emissions by an estimated

40%