

AIR QUALITY

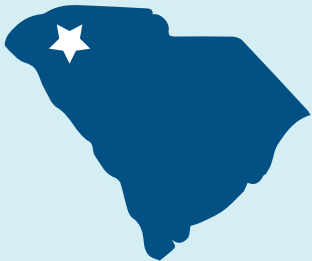
UPDATE: UPSTATE SOUTH CAROLINA

AIR QUALITY IS LOOKING UP

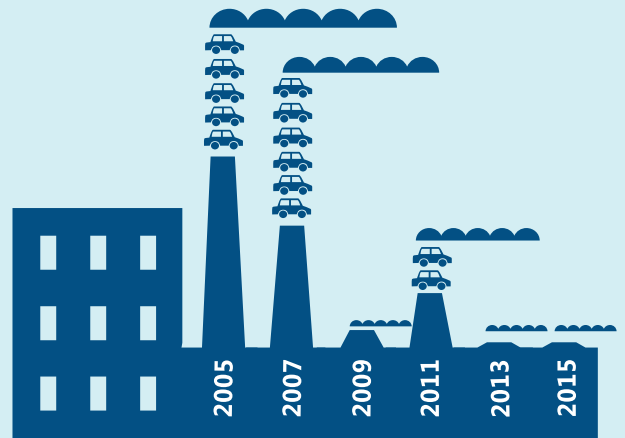
0 Ozone design values decreased by **29%** in
3 Upstate SC between 1990-2015.



Total emissions in Upstate SC from sources such as open burning, lawn mowers, cars & trucks, industry/utilities have DECREASED.



UPSTATE NOT AT RISK
The Upstate is in attainment with current ground level ozone and PM_{2.5} standards.

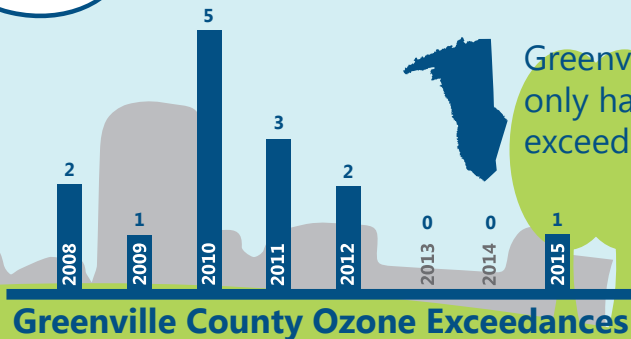


SC ozone exceedances have decreased to almost none, with only 5 exceedances since 2013.

Did you know when...
O₃ > 70 ppb
(parts per billion)
that qualifies as an ozone exceedance?

The annual primary fine particulate matter (PM_{2.5}) standard is 12.0 µg/m³.
PM_{2.5}
One PM_{2.5} is 30x smaller than the diameter of a human hair!

99% Reduction in the number of SC Ozone exceedances since 2005.



Greenville County has only had one ozone exceedance since 2013.



Onroad NO_x emissions need to decrease in order to meet future, tougher NAAQS standards.

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WE STILL HAVE WORK TO DO



A regional multi-jurisdictional, public/private/non-profit coalition with the goal of educating Upstate SC residents about activities that improve or impair the air we breathe

Priority #1 =  **NOx Emissions**



Landscapes for Learning program aims at converting grass areas to outdoor learning classrooms to avoid mowing and spare the air at schools.



In Upstate SC, NOx emissions from mobile sources decreased in 2011 by 2,940 tons. The net change in total NOx emissions was a decrease of 2,953 tons.



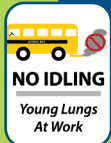
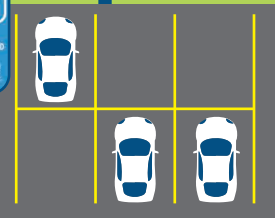
Public awareness campaigns made a positive impact.



Business parking areas are targeted with anti-idling campaigns.



The B² campaign discourages bus drivers, parents, and visitors from idling at schools.



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For more information on air quality, email cleanair@greenvillecounty.org.