

# School Neutral

Your school's carbon footprint

## School Data

How many days of school are there in a school year? **182** days  
 How many students attend the school? **876** students

## Electricity

Enter the number of MWh of electricity your school uses in a school year **313** MWh **198,273.14** lb CO2  
 What percent is from renewable energy? **12** % **23,792.78** lb CO2 removed  
**174,480.36** Net lb CO2

## Gas

Enter your yearly natural gas usage in therms or Mcf **31108** Therms **405461.672** lb CO2  
**0** Mcf **0** lb CO2  
**405,461.67** Total lb CO2

## Transportation (Click to go to Transportation Helpsheet)

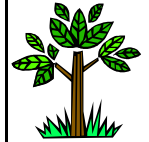
\*Note: Check student manual for details on estimating transportation numbers

What percent of students get to school by car? **59.21%**  
 What is the average number of car trips per student? **2** trips  
 What is the average one-way trip length? **3** miles  
**566398.1232** Miles per schoolyear  
**25628.87** Gallons per schoolyear  
**5.31** lb CO2 per day per person  
**501,403.30** lb CO2

What percent of students take the bus? **34.17%**  
 What is the average number of bus trips per student? **2** trips  
 What is the average one-way trip length? **3** miles  
**326867.4864** Miles per schoolyear  
**8239.529612** Gallons per schoolyear  
**184,433.63** lb CO2

## How much are your emissions right now?

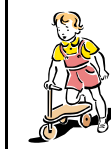
**1,265,778.96** lb CO2  
 that's  
**632.89** tons  
 115  
 of these   
<http://www.puzzlebase.com/images/elephant/>  
 elephant.jpg  
 or  
**25,316** trees planted



or  
**46,018** BBQ's



[http://www.jellystoneta.com/images/yogi\\_grill.gif](http://www.jellystoneta.com/images/yogi_grill.gif)



School Emissions Breakdown:	
Electricity	<b>174,480.36</b> lb CO2
Gas	<b>405,461.67</b> lb CO2
Cars	<b>501,403.30</b> lb CO2
Buses	<b>184,433.63</b> lb CO2
Waste	<b>0.00</b> lb CO2
Removed	<b>0.00</b> lb CO2
School Emissions Summary:	
	<b>1,265,778.96</b> TOTAL lb CO2
OR	<b>632.89</b> tons CO2
OR	<b>25,316</b> trees planted a year
OR	<b>46,018</b> charcoal barbeques
OR	<b>238,309</b> days walked to school
For Just About*:	
	<b>\$4,746.67</b> You can offset your school's CO2 emissions
OR with	<b>\$79,942.03</b> lb CO2 <i>without</i> transportation emissions,
costs	<b>\$2,174.78</b> to offset your school's CO2 emissions

<http://www.treesff.org/about/cooling.htm>

[www.eia.doe.gov/cneaf/coal/quarterly/co2\\_article/co2.html](http://www.eia.doe.gov/cneaf/coal/quarterly/co2_article/co2.html)  
[www.fao.org/docrep/x5328e/x5328e05.htm](http://www.fao.org/docrep/x5328e/x5328e05.htm),  
[cdiac.ornl.gov/pns/convert.html](http://cdiac.ornl.gov/pns/convert.html)

\*Based on current CO2 prices on the Chicago Climate exchange