

# HOW MUCH CAN I SAVE BY NOT IDLING MY SCHOOL BUS ENGINE?

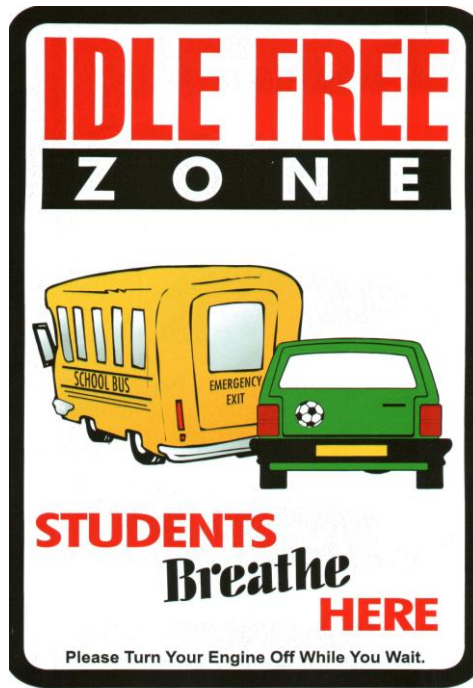
1 hour of idling a bus engine wastes 1/2 a gallon of diesel fuel

U.S. average diesel cost is \$2.53/gallon as of 07/24/2009  
<http://tonto.eia.doe.gov/oog/info/gdu/gasdiesel.asp>

180 instructional school days/year

<b>ONE-HALF HOUR Less Idling Per Day Savings</b>									
<b>(\$/year) Savings</b>									
<b>Fleet Size:</b>	1	10	20	40	80	100	150	200	250
	\$211	\$2,111	\$4,221	\$8,442	\$16,884	\$21,105	\$31,658	\$42,210	\$52,763
<b>(Gallons Diesel Fuel/Year) Savings</b>									
	45	450	900	1,800	3,600	4,500	6,750	9,000	11,250

<b>ONE HOUR Less Idling Per Day Savings</b>									
<b>(\$/year) Savings</b>									
<b>Fleet Size:</b>	1	10	20	40	80	100	150	200	250
	\$422	\$4,221	\$8,442	\$16,884	\$33,768	\$42,210	\$63,315	\$84,420	\$105,525
<b>(Gallons Diesel Fuel/Year) Savings</b>									
	90	900	1,800	3,600	7,200	9,000	13,500	18,000	22,500



WEST VIRGINIA STATE BOARD OF EDUCATION POLICY 4336

**CHOOSE TO CREATE AN IDLE-FREE ZONE AT YOUR SCHOOL!**



west virginia department of environmental protection

**SAVE ENERGY!    SAVE MONEY!    SAVE THE ENVIRONMENT!**

West Virginia Department of Environmental Protection - Division of Air Quality