

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 \$5.72/gallon as of 06/27/2022

<https://www.eia.gov/petroleum/gasdiesel/>

180 instructional school days/year

ONE-HALF HOUR Less Idling Per Day Savings

(\$/year) Savings

Fleet Size:	1	10	20	40	80	100	150	200	250
	\$257	\$2,574	\$5,148	\$10,296	\$20,592	\$25,740	\$38,610	\$51,480	\$64,350

(Gallons Diesel Fuel/Year) Savings

	45	450	900	1,800	3,600	4,500	6,750	9,000	11,250
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ONE HOUR Less Idling Per Day Savings

(\$/year) Savings

Fleet Size:	1	10	20	40	80	100	150	200	250
	\$515	\$5,148	\$10,296	\$20,592	\$41,184	\$51,480	\$77,220	\$102,960	\$128,700

(Gallons Diesel Fuel/Year) Savings

	90	900	1,800	3,600	7,200	9,000	13,500	18,000	22,500
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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