

Networkfleet Benefit Calculator

Complete the "Inputs" Section Below

For guidance, hover over cells with red triangles in the upper right

Inputs		Results							
Number of Vehicles in Fleet - Light		10	Financial Benefit Summary						
Number of Vehicles in Fleet - Heavy		10				<i>Fleet Monthly Fleet Annually Per Vehicle Annually</i>			
Fuel Related Expenses						Fuel Savings	\$6,613	\$79,354	\$3,968
Miles driven per week per vehicle	500	Wage Savings				\$5,200	\$62,400	\$3,120	
Average fuel price/gallon	\$3.55	Maint., Repair, and Roadside Savings				\$517	\$6,200	\$310	
Average fleet fuel economy (MPG)	10.0	Insurance Savings				\$167	\$2,000	\$100	
Expected reduced mileage per vehicle per week from op. efficiencies	25	Additional Revenue				\$69,333	\$832,000	\$41,600	
Expected reduction in idle time per vehicle per day (minutes)	60	Vehicle Underutilization				\$1,667	\$20,000	\$1,000	
Expected per vehicle average MPH reduction	10	Total Financial Benefit				\$83,496	\$1,001,954	\$50,098	
Wage Expenses						Financial Return on Investment Summary			
Employee regular hourly wage	\$12.00	<i>Fleet Total Per Vehicle</i>							
Regular hours saved per vehicle per week	2.00	Up Front Investment of Hardware and Installation	\$10,000	\$500					
Overtime hours saved per vehicle per week	2.00	Monthly Software Hosting Investment	\$600	\$30.00					
Vehicle Underutilization		Year 1 Investment Total	\$17,200	\$860					
Average vehicle purchase price or lease cost	\$20,000	Year 1 ROI - Months	0.21						
# of new vehicles retired or not needed due to increased efficiencies	1	Year 1 ROI - Dollars	\$984,754	\$49,238					
Maintenance, Repair, and Roadside Assistance		Year 2 Investment Total	\$7,200	\$360					
Avg. maint. and repair costs per vehicle per year	\$500	Year 2 ROI - Months	0.09						
Expected annual % savings for maint. and repair	50.0%	Year 2 Return on Investment *	\$994,754	\$49,738					
Average number of tows/month - entire fleet	1	* Return on Investment for Year 2 applies for all subsequent years as well.							
Average cost/tow	\$100	Environmental Benefit Summary							
Insurance					Fuel Savings Annually - Gallons 22,353				
Per vehicle insurance premiums per year	\$2,000				<i>Emissions Savings Fleet Reduction(lbs.) Per Vehicle (lbs.)</i>				
Expected annual % savings in Insurance	5.0%				Carbon Dioxide	413,115	20,656		
Additional Revenue					Methane	12,393	620		
Average revenue per job	\$400				Nitrous Oxides	1,134	57		
Additional jobs per week per vehicle	2.00				Total Annual Greenhouse Gas Reductions	447,974	22,399		
Emissions/Smog Check					Carbon Monoxide	6,920	346		
Will you repair "service engine soon" engine issues within 45 days?	Yes				Hydrocarbons	459	23		
System Investment					Total Annual Other Emissions Reductions	7,747	387		
One time hardware investment per vehicle	\$400	Total Annual All Emissions Reductions	455,721	22,786					
One time installation investment per vehicle	\$100								
Monthly software hosting investment per vehicle	\$30.00								