

ROI CALCULATOR

Want to see how Green Wing® will affect your bottom line?

- 1 Visit the interactive calculator at greenwingsbetter.com.
- 2 Plug in your own numbers and see how much money you could save with Green Wing®.
- 3 After seeing the savings for yourself, call us for details.

Below is an example of the online interactive calculator developed by ARC to help determine your fuel savings.

- (1) Each truck travels approximately 100,000 miles per year
- (2) Current fuel economy is approximately 6.8 miles per gallon
- (3) Current national average fuel cost.....\$3.84 per gallon
- (4) Number of gallons of fuel used per year per truck..... 14,706
- (5) Total cost of fuel per year per truck pulling a trailer\$56,470.59
- (6) Trailer to truck ratio1.8 to 1

TRAILER CALCULATOR								
As an example: Installing a trailer skirt manufactured by Brand "X" on a 53' dry van with the bogey in the Cal position pulled by a SmartWay configured tractor with full sleeper-cab extenders, fuel tank skirts and a trailer to truck cab extenders gap of 32" can save:								
	Percent of total miles traveled at the specific speed		The specific speed	The amount of fuel used at each specific speed		The percentage of fuel saving at each specific speed using the above listed device		The amount of money saved per year using the aero device at each specified speed
(7) If	0.0%	of the miles traveled are at a road speed of	70 mph	\$0.00	(13)	5.86%	(19)	\$0.00
(8) If	10.0%	of the miles traveled are at a road speed of	65 mph	\$5,647.06	(14)	5.16%	(20)	\$291.39
(9) If	35.0%	of the miles traveled are at a road speed of	60 mph	\$19,764.71	(15)	4.63%	(21)	\$915.11
(10) If	30.0%	of the miles traveled are at a road speed of	55 mph	\$16,941.18	(16)	4.19%	(22)	\$709.84
(11) If	15.0%	of the miles traveled are at a road speed of	50 mph	\$8,470.59	(17)	3.62%	(23)	\$306.64
(12) If	10.0%	of the miles traveled are at a road speed of	40 mph	\$5,647.06	(18)	2.88%	(24)	\$162.64
	100%			\$56,470.59			(25)	\$2,385.60
Annual savings per year per trailer using this aerodynamic option less maintenance (26)								\$1,325.33

Information provided by the Automotive Research Center.

