

Vehicle Type	Ford F-150	Honda Civic
Fuel efficiency (L/100 km) city driving	12.3	7.9
Distance (km)	<b>15.9</b>	<b>15.9</b>
Litres per vehicle per trip distance	1.96	1.26
Number of vehicles	700	700
Litres used by the convoy	1368.99	879.27
Litres of gasoline per 1 tonne of CO2	429	429
CO2 released by the convoy (tonnes)	<b>3.19</b>	<b>2.05</b>
CO2 cost @ \$20/tonne	\$63.82	\$40.99
Fuel cost at \$1.20/litre	\$1,642.79	\$1,055.12
Percentage of fuel cost due to carbon tax	3.89%	3.89%
Savings if convoy switched to Honda Civic	\$587.66	
Percentage savings of switching to Civic	36%	

Price of Gasoline

\$1.20