

Instructions

1. Enter number of vehicles being compared
 2. Check data in grey cells for applicability to comparison
 3. Enter data in green cells
 4. Red triangles in the corners of cells indicate further instructions. Move mouse over triangle.
- Grey cells are standard values, but can be changed manually
 Green cells require information to be entered
 Note: if optional information is entered, it should be entered for all vehicles in the comparison
 Blue cells are calculated automatically

Number of vehicles being compared 6

Assumptions common to all vehicles being compared	
Discount rate	0.06
Annual km	15000
GHG liability (\$/tonne)	15
Expected years of service	5

Fuel assumptions common to all vehicles being compared					
	\$/L		CO2e/L		
	Type of renewable	Conventional	Renewable	Conventional	Renewable
Diesel	B20		\$1.25	0.0026	0.00208
Propane	Propane	\$0.50		0.0025	
Gasoline	E85	\$1.20	\$1.30	0.0025	0.0015

Specific vehicle comparison

	07 RAV4	07 RAV4 V6	Escepe-Aspo	Escepe - Capita	Equinox	Torrent	F-150 (Rob)
Type of engine (diesel or gasoline)	gasoline	gasoline	gasoline	gasoline	gasoline	gasoline	gasoline
Renewable fuel being used?							
Fuel cost (\$/L)	1.2	1.2	1.2	1.2	1.2	1.2	1.2
Fuel efficiency (L/100km)	10.1	10.1	11.4	11.4	13.1	13.1	16.7
Capital cost (\$)	\$32,465	\$35,197	\$28,055	\$27,986	\$30,757	\$30,425	\$39,078
Resale value (\$) (optional)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operating cost (\$/yr) (optional)							
GHG emissions (tonnes CO2e/L)	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Fuel cost per year (\$/yr)	\$1,818	\$1,818	\$2,052	\$2,052	\$2,358	\$2,358	\$3,006
GHG emissions (tonnes CO2e/year)	3.79	3.79	4.28	4.28	4.91	4.91	6.26
GHG liability (\$/year)	\$57	\$57	\$64	\$64	\$74	\$74	\$94
Present value capital cost	\$32,465	\$35,197	\$28,055	\$27,986	\$30,757	\$30,425	\$39,078
Present resale value	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Present value operating costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Present value fuel costs	\$8,118	\$8,118	\$9,162	\$9,162	\$10,529	\$10,529	\$13,422
Present value GHG liability	\$254	\$254	\$286	\$286	\$329	\$329	\$419
TOTAL Life Cycle Cost	\$40,836	\$43,568	\$37,504	\$37,435	\$41,615	\$41,283	\$52,919