

MILEAGE LOG & CLAIM FORM

CARBON OFFSET CALCULATOR

Kilometers Traveled	Approximate CO2 Emissions (kg)	Cost to Offset CO2 Emissions over 80 years	Cost to Offset CO2 Emissions Immediately
10	1.89	\$.04	\$1.04
15	2.83	\$.08	\$1.60
20	3.78	\$.08	\$2.12
25	4.72	\$.12	\$2.64
30	5.66	\$.12	\$3.16
35	6.61	\$.16	\$3.72
40	7.55	\$.20	\$4.24
45	8.50	\$.20	\$4.76
50	9.44	\$.24	\$5.28
55	10.38	\$.24	\$5.80
60	11.33	\$.28	\$6.36
65	12.27	\$.28	\$6.88
70	13.22	\$.32	\$7.40
75	14.16	\$.32	\$7.92
80	15.10	\$.36	\$8.48
85	16.05	\$.40	\$9.00
90	16.99	\$.40	\$9.52
95	17.44	\$.44	\$10.04
100	18.88	\$.44	\$10.60

How the Calculations Were Derived

Calculations were based on the Homeowner's and Traveler's CO₂ Emissions Offset Calculator on the Tree Canada Website at www.tcf-fca.ca/calculator/index.htm.

The Approximate CO₂ Emissions is derived from an average consumption of 8 litres/100 km.

The “**Cost to Offset CO₂ Emissions over 80 years**” is based on the total amount of CO₂ fixed over the lifetime of the tree. In these estimates Tree Canada have assumed a life of 80 years, since after this age, a typical tree in Canada requesters little additional CO₂. The costing figure takes the amount of trees required to offset the carbon over 80 years and multiplies it by the cost of one tree \$4.00.

The “**Cost to Offset CO₂ Emissions Immediately**” is based on the number of trees needed for immediate CO₂ removal annually by trees that have been planted.

Where does the Carbon Offset money go?

The amount of you mileage claim that you indicate you would like to have used for Carbon Offset will be donated to Tree Canada to plant trees in Canada. The planting of trees is for non-commercial purposes. Tree Canada is a non-profit, registered charity that charges \$4.00 for tress to be planted across Canada.

Do I have to direct some of my Mileage Claim to Carbon Offsetting?

No, this is a voluntary program to help minimize the environmental impact our local activities have on the environment.