

Cascadia Carbon Counter



Summary of Options

Option	Possible Reduction (Mg CO2)	Annualized Cost	Annualized Return	Net Present Value	Cost per Mg CO2 (\$/ton)
Purchase More Efficient Vehicle(s)	1.88	\$ 4,400	\$ 4,468	\$ (918)	\$ (36)
Decrease Business Travel	0.61	\$ 10,200	\$ 326	\$ (46,628)	\$ 16,211
Replace Lightbulbs with More Efficient Models	3.36	\$ 172	\$ 459	\$ 1,325	\$ (85)
Optimize HVAC	7.31	\$ 400	\$ 33,850	\$ 157,850	\$ (4,573)
Switch to Recycled Office Paper	43.10	\$ 371	\$ -	\$ (1,750)	\$ 9
Reduce paper use (duplexing, one-sided paper, etc.)	0.63	\$ 150	\$ 3,088	\$ 13,872	\$ (4,627)
Increase Recycling	3.33	\$ 12,240	\$ -	\$ (57,799)	\$ 3,676
Purchase Offsets	963.50	\$ 10,235	\$ -	\$ (48,333)	\$ 11

Calculation Worksheet

This calculation worksheet asks for inputs regarding the costs and benefits of several possible CO2-reduction strategies. Several of them will require best-estimates or educated guesses rather than solid data. Do your best to enter inputs that are reasonable.