Attachment 2

Seven Bold Steps and Environment Key Performance Indicators 2024 Progress Table

Climate Action Snapshot

This annual climate action snapshot showcases the City's progress towards our climate and environment goals.

KEY METRIC	UNITS	BASELINE	CURRENT CONDITIONS STATUS	PROGRESS TOWARDS TARGET/DESIRED TREND	TARGET/DESIRED TREND
01 Carbon Free Corporation					
City's Corporate Carbon Emissions	tCO2e/year	4,227 (2010)	2,968 (2023)	-29.8%	-100% by 2030
02 Car light Community					
Sustainable Transportation Mode Share	Percentage (%)	35.50% (2017)	—	—	60% by 2030
Length of Cycling Lanes (Total)	Total length in km	58.60 (2020)	53.41 (2024)	—	Increase
Bus Service Hours	hours per year	392,892 (2019)	384,319 (2023)	↓	Increase
SkyTrain Boardings	Number of boardings per year	12,640,000 (2019)	11,214,000 (2023)	↓	Increase
03 Carbon Free Homes and Buildings					
Buildings and Homes Carbon Emissions	tCO2e/year²	134,353 (2016)	148,770 (2022)	↑	Decrease
Buildings and Homes Carbon Emissions per Capita	tCO2e/person/year²	1.8 (2016)	1.79 (2023)	↓	Decrease
High Performance Homes	Number of homes completed	4 (2020)	68 (2021 - 2023)	↑	Increase
Carbon Emissions Savings in Existing Buildings	tCO2e/year²	216.70 (2020)	385.00 (2023)	↑	Increase
Energy Savings in Existing Buildings	GJ/year	263.38 (2020)	5,929.00 (2023)	↑	Increase
04 Pollution Free Vehicles					
Vehicle Kilometers Driven by Zero Emission Vehicles	Percentage (%)	1.13% (2020)	1.75% (2021)	1.75	50% by 2030
City-Owned Electric Vehicle Charging Stations (Total)	Total Number of Stations	24 (2020)	30 (2023)	↑	Increase
City-Owned Electric Vehicle Charging Stations Usage	Usage hours/year	42,796 (2020)	46,385 (2023)	↑	Increase
Percentage of EV Ownership	Percentage (%)/year	1.55% (2020)	4.27% (2023)	4.27%	Increase
05 Carbon Free Energy					
Electricity Distributed	megawatt hour (MWh)/year	463,716 (2020)	480,203 (2023)	↑	Increase
06 Robust Urban Forest					
Tree Canopy Cover	Percentage (%)	18% (2015)	—	—	27% by 2030
Net New Trees on Public Lands	Cumulative number of net new trees	371 (2020)	2,464 (2024)	↑	Increase
New Trees on Private Lands	Cumulative number of replacement trees	539 (2020)	1,627 (2024)	↑	Increase
New Trees on Private Lands	Cumulative number of new trees	284 92020)	1,420 (2024)	↑	Increase
07 Quality People Centred Public Realm					
Road Space Reallocation	Total Percentage (%)	—	1% (2023)	1%	10% by 2030
New Gathering Spaces Added	Number of new spaces added per year	5 (2020)	21 (2021-2023)	—	Increase
New Stormwater Interventions in Public Spaces	Number of Interventions added	1 (2020)	5 (2021-2023)	—	Increase
Natural Land Area	Total Hectares	61 (2020)	37.15 (2024)	—	Increase
Conversion of Invasive Species to Native Species	Total Hectares	0.0023 (2020)	0.53 (2024)	—	Increase
08 Environment					
Water Use Per Capita	L/capita/day/year	277 (2020)	272 (2023)	↓	Decrease
Single Family Waste Diversion	Annual Percentage (%)	62.7% (2019)	68.5% (2023)	↑	Increase
Sewer Separation	Percentage (%) of total combined sewer separated per year	1.5% (2020)	1.5% (2023)	1.5%	1.5% per year