

# Environmental Stewardship Initiative Performance Dashboard

**2021 Environmental Performance Indicators  
Released July 2022**



# 2021 Progress Summary

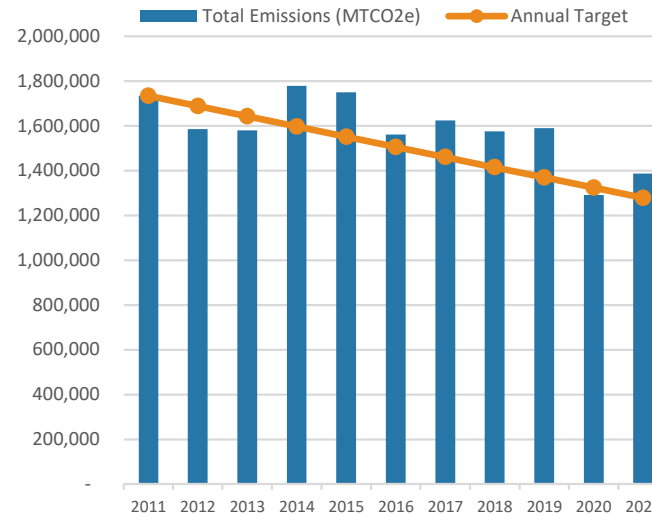
## Continued reductions due to COVID-19

*To achieve the target of reducing greenhouse gas emissions by 50% by 2030, Bellevue needs to sustain the reductions from the pandemic and accelerate the pace of reductions over the next eight years.*

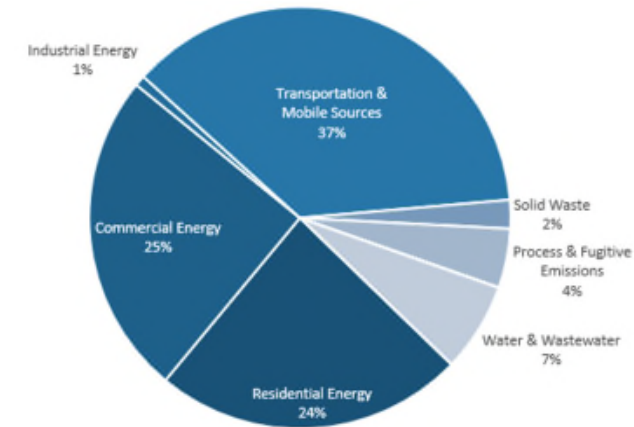
The COVID-19 pandemic continued to have an impact on Bellevue's communitywide greenhouse gas (GHG) emissions in 2021. GHG emissions were down by 20% compared to our baseline year of 2011. This reduction was largely driven by reduced vehicle trips, which went down by 30% per capita and energy use which was cut by 12% compared to 2011.

For Bellevue municipal operations, GHG emissions were similarly reduced by 16% compared to 2011, despite the ongoing provision of essential services through the City's main facilities.

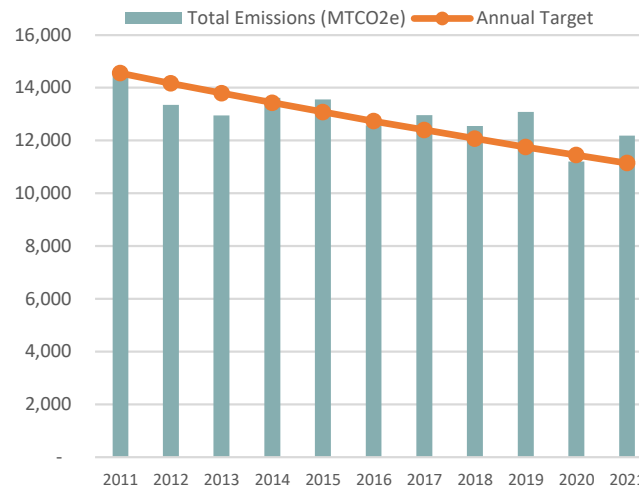
Community-wide GHG Emissions



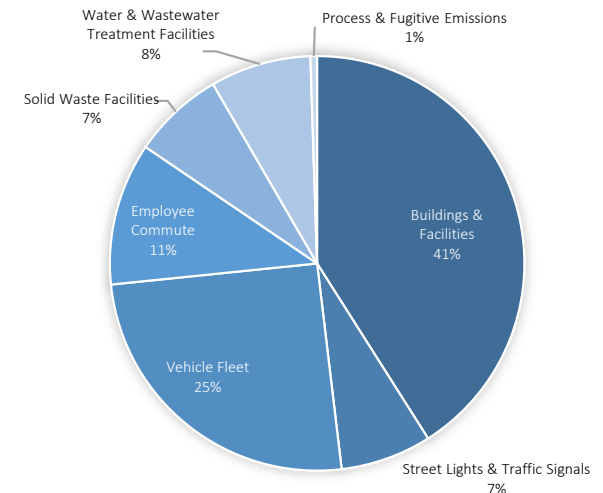
Community GHG Emissions by Sector - 2021














Municipal GHG Emissions

















Municipal GHG Emissions by Source - 2021



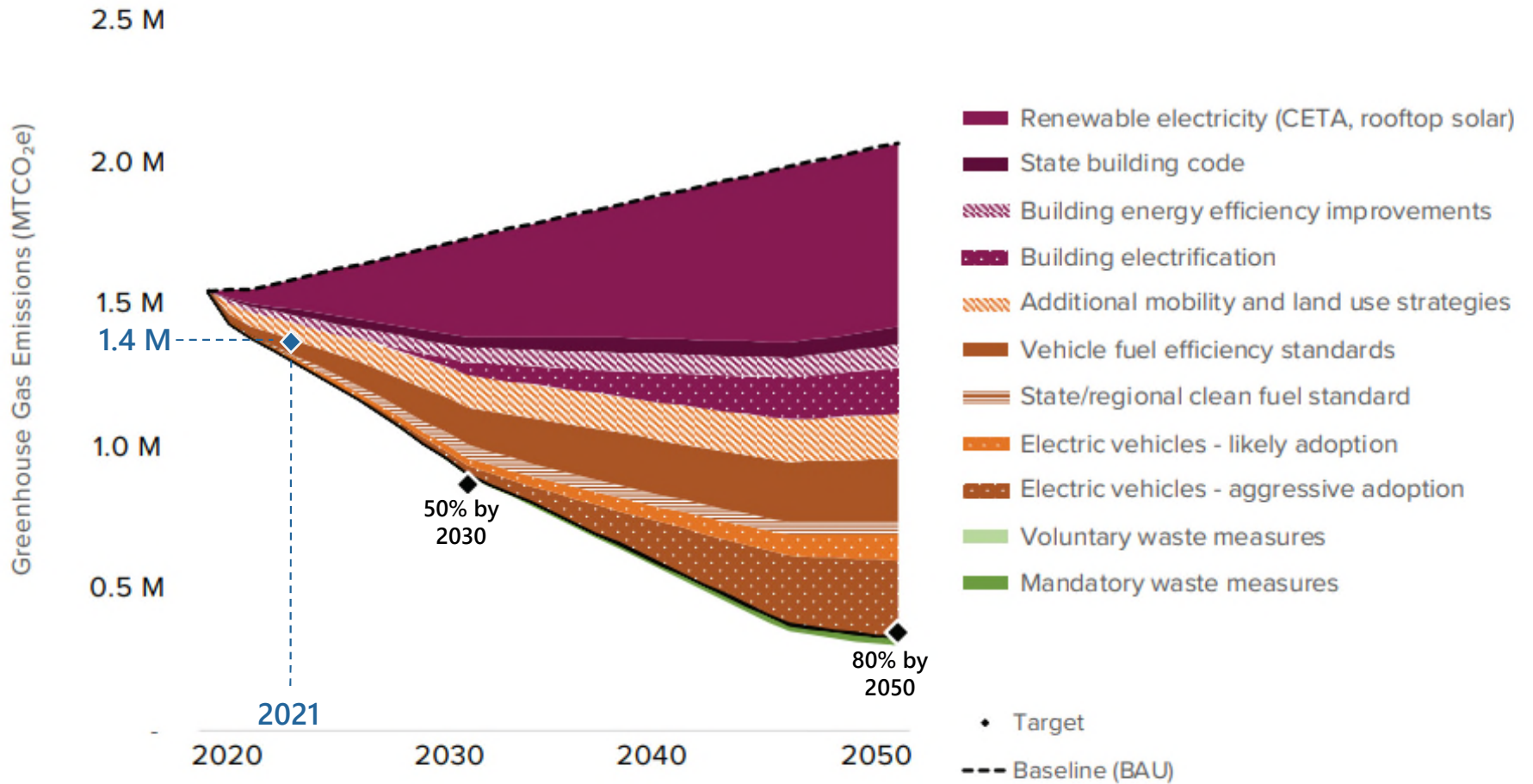
# COMMUNITY INDICATORS

2030 Short-Term Targets		2011 - 2021	Progress Update	
	50% reduction in community GHG Emissions.		20%	↓ Trending toward target
	60% of residents commuting alone	2016-2020 average	58%	↓ Trending toward target
	65% of workers commuting alone	2016-2020 average	71%	↓ Trending toward target
	25% registered electric vehicles		3%	≡ No change
	20% reduction in per capita passenger car VMT		30%	↓ Exceeded target
	75% of jobs within ¼ mile of a frequent transit stop	2019	73%	≡ No change
	50% of housing within ¼ miles of a frequent transit stop	2019	43%	≡ No change
		80% renewable energy sources		51%
15% reduction in energy use			8%	↓ Trending toward target
	50% recycling rate (zero-waste)		42%	≡ No change
	38% citywide tree canopy cover	2019	39%	↑ Trending toward target
	80% of residents living within 1/3 mile of a park, open space, and/or trail	2020	73%	≡ No change
	TBD Stream Health (metric TBD)	2023	TBD	Watershed Management Plan is 60% complete.

## MUNICIPAL OPERATIONS INDICATORS

2030 Short-Term Targets		2011 - 2021	Progress Update		
	50% reduction in municipal GHG emissions		16%	↓	Trending toward target
	40% of city employees commuting alone		56%	↑	Trending away from target
	50% of light-duty fleet vehicles are electric		3%	≡	No change
	15% fossil fuel reduction from fleet vehicles		7%	↓	Trending toward target
	100% renewable energy used in city operations		70%	≡	No change
	25% reduction in building energy use		27%	↓	Trending toward target
	80% recycling rate (includes compost & recycling)		55%	↓	Trending away from target
	5% decrease in indoor & outdoor water		53%	↑	Trending away from target
	72% of forest in healthy condition		75%	↕	Exceeded target

## Community GHG Wedge Analysis



## Municipal Operations GHG Wedge Analysis

