

# Environmental Stewardship Initiative Performance Dashboard

**2020 Key Performance Indicators  
Released July 2021**



# 2020 Progress Summary

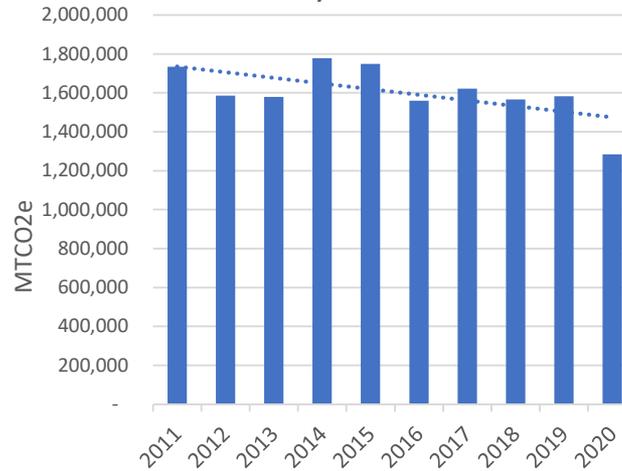
## Steep reductions due to COVID-19

The COVID-19 pandemic had a significant impact on all aspects of our lives in 2020, and our environmental performance indicators were no exception. Bellevue's communitywide greenhouse gas (GHG) emissions were down by 26% compared to our baseline year of 2011, and down 19% compared to the previous year. This reduction was largely driven by reduced vehicle trips, which went down by 39% per capita, and energy use which was cut by 14%.

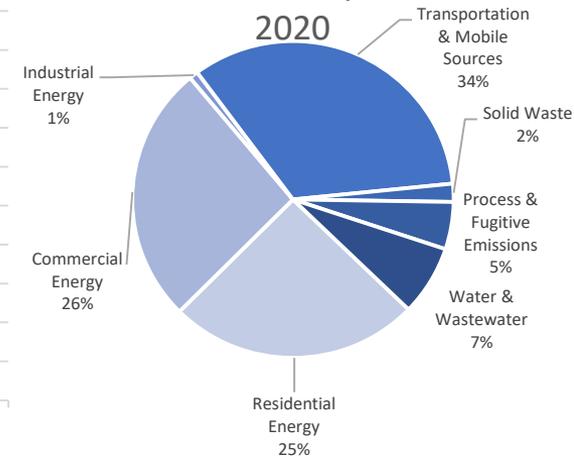
For our municipal operations, our GHG emissions were similarly reduced by 28% compared to 2011, despite the ongoing provision of essential services through the City's main facilities.

***The key question for 2021 and beyond is: How can we sustain the emissions reductions from 2020, as we recover and rebuild?***

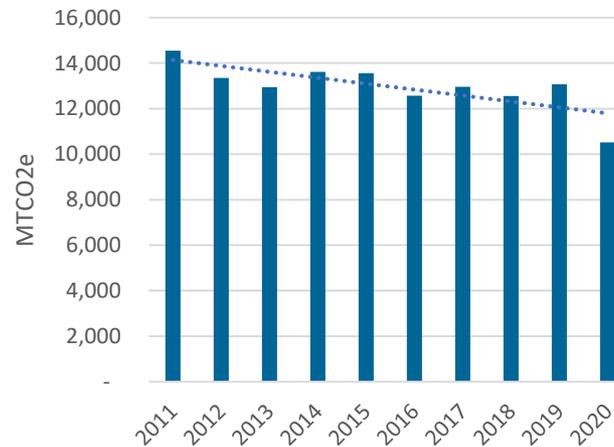
### Communitywide GHG Emissions



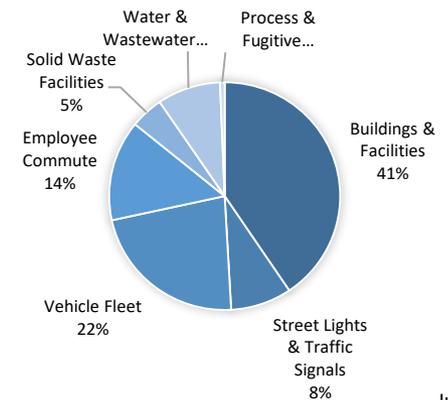
### GHG Emissions by Sector - 2020



### Municipal GHG Emissions



### Municipal GHG Emissions by Sector - 2020



## COMMUNITY INDICATORS

Focus Area KPIs		Progress 2011-2020		Progress 2019-2020	By 2030 <small>(short-term target)</small>	By 2050 <small>(long-term target)</small>
	Community GHG Emissions		26% reduction in community GHG Emissions.	↓ 19%	50%	80%
	Resident drive alone rate	2014-2018 average	63% of residents commuting alone	≡ TBD	60%	45%
	Worker drive alone rate	2014-2018 average	72% of workers commuting alone	≡ TBD	65%	45%
	Electric vehicles		3% registered electric vehicles	≡ 3%	25%	100%
	Per-capita vehicle miles traveled (VMT)		39% reduction in per capita passenger car VMT	↓ 31%	20%	50%
	Jobs located near transit	2019	73% of jobs within ¼ mile of a frequent transit stop	≡ 73% 2019	75%	85%
	Housing located near transit	2019	43% of housing within ¼ miles of a frequent transit stop	≡ 43% 2019	50%	65%
	Renewable energy source		46% from renewable energy sources	↑ 46%	80%	100%
Energy consumption		10% reduction in energy use	↓ 14%	15%	30%	
	Recycling rate		45% recycling rate (includes compost & recycling)	↑ 45%	50%	Zero Waste of Resources
	Tree canopy	2017	37% citywide tree canopy cover	≡ 37% 2017	38%	40%
	Residents with walkable access to a park, open space, or trail	2020	73% of residents living within 1/3 mile of a park, open space, and/or trail	≡ 73% 2020	80%	100%
	Maintain and improve the health of streams		TBD Stream Health (metric TBD)	≡ TBD	TBD	TBD

## MUNICIPAL OPERATIONS INDICATORS

Focus Area KPIs	Progress 2011 - 2020	Progress 2019 - 2020	By 2030 <small>(short-term target)</small>	By 2040 <small>(long-term target)</small>
 Municipal GHG Emissions	 28% reduction in municipal GHG emissions	↓ 20%	50%	80%
 Worker drive alone rate	 48% of city employees commuting alone	≡ 48%	40%	35%
 Electric vehicles	2020 2% of light-duty fleet vehicles are electric	↑ 3%	50%	100%
 Fossil fuel reduction	 18% fossil fuel reduction from fleet vehicles	↓ 40%	15%	30%
 Renewable energy source	2020 70% renewable energy used in city operations	≡ 70%	100%	100%
 Energy consumption	 25% reduction in building energy use	↓ 6%	25%	50%
 Recycling rate	 70% recycling rate (includes compost & recycling)	↓ 60%	80%	Zero Waste of Resources
 Water use	 18% increase in indoor & outdoor water	↑ 9%	5%	10%
 Forest health	TBD % of forest in healthy condition	≡ TBD	TBD	TBD