



Performance Reporting Scorecard

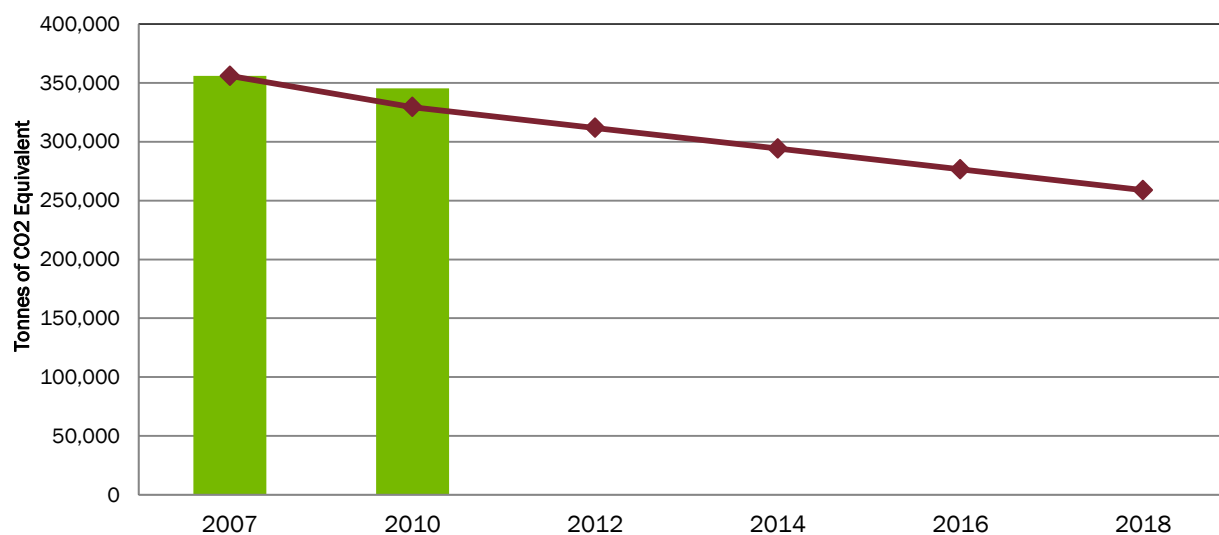
Focus Area: Environment

Community GHG Emissions

Measure: Tonnes of CO2 equivalent

Target	Overview
By 2020, to reduce GHG emissions by 33%, compared to 2007 levels. This target is enshrined in the Official Community Plan.	<p>By 2020, the BC Government committed to reduce its GHG emissions by 33%, compared to 2007 levels. This target was adopted by Maple Ridge. The Community Energy and Emissions Inventory (CEEI) is an initiative of the BC Ministry of Environment. The information in the graph and Status Reports below show community-wide estimates provided by the Province in three primary sectors - on-road transportation, buildings and solid waste.</p> <p>These reports assist with the City of Maple Ridge's Climate Action Charter commitment to measure and report on our community's GHG emissions.</p>

Community GHG Emissions



	2007	2010	2012	2014	2016	2018
Target	355,833	329,374	311,734	294,094	276,455	258,815
Actual						
Community GHG emissions	355,833	345,275	*			

* May 2016, update from the Province: 2012 CEEI Reports are planned for release in fall 2016.

For more information, please contact:

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Status Reports

Fuel Type	2007			2010		
	Consumption	Energy (GJ)	CO2e(t)	Consumption	Energy (GJ)	CO2e(t)
Hybrid	68,089 L	2,383	159	222,854 L	7,977	510
Gasoline	69M L	2,414,113	163,967	72M L	2,511,981	161,717
Diesel Fuel	12M L	442,824	31,161	12M L	478,379	32,669
Other Fuel	957,432 L	25,165	1,523	803,075 L	21,183	1,281
Natural Gas	2M GJ	2,447,283	122,756	2M GJ	2,249,052	112,813
Electricity	494M kWh	1,779,731	12,359	505M kWh	1,816,475	12,615
Solid Waste	34,619 t	-	9,465	26,563 t	-	12,599
Large Industrial Buildings	287,948 GJ	287,948	14,443	220,715 GJ	220,715	11,071

Additional Information

Please note that the total emissions for Maple Ridge reported by the Province do not include the Buildings-Large Industrial category, but rather shows the category as a separate memo item. Energy utility companies are responsible for the confidentiality of customer information. In the Buildings-Large Industrial category for Maple Ridge, one or two companies dominate this category and therefore, BC Hydro has withheld the consumption data. This memo item has been included in the total reported here, so that all known emissions are reported.

The Community Energy and Emissions Inventory (CEEI) from the Ministry of Environment collects data from GHG source sectors from utilities, public agencies and other trusted partners, to calculate the size of each sector's carbon footprint in each local government jurisdiction across BC. The CEEI represents energy consumption and greenhouse gas emissions from community activities in on-road transportation, buildings and solid waste.

The data for this scorecard was provided by the BC Ministry of Environment, Community Energy & Greenhouse Gas Emissions Inventory Report (CEEI) for Maple Ridge, report dated: February 20, 2014.

Please note that the numbers for 2010 and 2007 are different than those previously reported due to changes in the methodology for calculating GHG emissions. The Province has advised that CEEI is in a state of "continuous improvement". This means that new data and methodologies are used when they become available. A number of new methodologies were used in 2010. These then have to be applied to the 2007 report for consistency and comparability. In future years, the 2007 baseline report will always be updated to reflect the latest data and methodologies being employed.

For more information on the CEEI in BC:

[View Province of BC CEEI webpage](#)

For more information on Maple Ridge GHG emissions:

[View GHG Emissions webpage](#)