

Benchmark**YYC** 2019 Summary

Annual Progress. BenchmarkYYC tracks key metrics that indicate the success of the program. This includes quantifying the level of participation from building owners in Calgary, the range of participating property types, and accounting for building energy efficiency and decarbonization efforts made by participants.

Number of Participants	28	Property Types	32
Number of Properties	320	Number of Buildings	347
Total Gross Floor Area (m²)	4,948,433	Average Year Built	1980
Properties with Solar PV	N/A	Properties on District Energy	3
Total Electricity Use (kWh)	556,864,525	On-Site Renewable Energy Generation (kWh)	N/A
District Hot Water Use (GJ)	22,508	Total Natural Gas Use (GJ)	3,667,978
Average Source Energy Use Intensity (GJ/m²)*	1.79	Average GHG Emission Intensity (kg CO ₂ e/m ²)	148
Total Green Power Purchases (kWh)	N/A	Total Avoided Emissions (tCO₂e)	N/A

^{*} weather normalized





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Number of Participants	24	Property Types	32
Number of Properties	323	Number of Buildings	397
Total Gross Floor Area (m²)	5,316,907	Average Year Built	1979
Properties with Solar PV	11	Properties on District Energy	5
Total Electricity Use (kWh)	652,254,390	On-Site Renewable Energy Generation (kWh)	839,378
District Hot Water Use (GJ)	94,711	Total Natural Gas Use (GJ)	4,302,197
Average Source Energy Use Intensity (GJ/m²)*	1.73	Average GHG Emission Intensity (kg CO ₂ e/m ²)	127
Total Green Power Purchases (kWh)	N/A	Total Avoided Emissions (tCO₂e)	N/A

^{*} weather normalized

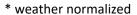




Benchmark**YYC** 2021 Summary

Annual Progress. BenchmarkYYC tracks key metrics that indicate the success of the program. This includes quantifying the level of participation from building owners in Calgary, the range of participating property types, and accounting for building energy efficiency and decarbonization efforts made by participants.

Number of Participants	20	Property Types	31
Number of Properties	285	Number of Buildings	351
Total Gross Floor Area (m²)	5,165,099	Average Year Built	1981
Properties with Solar PV	11	Properties on District Energy	5
Total Electricity Use (kWh)	629,978,508	On-Site Renewable Energy Generation (kWh)	916,899
District Hot Water Use (GJ)	99,501	Total Natural Gas Use (GJ)	4,265,942
Average Source Energy Use Intensity (GJ/m²)*	1.75	Average GHG Emission Intensity (kg CO ₂ e/m ²)	127
Total Green Power Purchases (kWh)	50,502,562	Total Avoided Emissions (tCO ₂ e)	23,478
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Benchmark**YYC** 2022 Summary

Annual Progress. BenchmarkYYC tracks key metrics that indicate the success of the program. This includes quantifying the level of participation from building owners in Calgary, the range of participating property types, and accounting for building energy efficiency and decarbonization efforts made by participants.

Number of Participants	22
Number of Properties	377
Total Gross Floor Area (m²)	5,681,915
Properties with Solar PV	12
Total Electricity Use (kWh)	707,985,303
District Hot Water Use (GJ)	105,345
Average Source Energy Use Intensity (GJ/m ²)*	1.69
Total Green Power Purchases (kWh)	64,196,181
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Property Types	34
Number of Buildings	449
Average Year Built	1983
Properties on District Energy	5
On-Site Renewable Energy Generation (kWh)	105,345
Total Natural Gas Use (GJ)	4,577,627
Average GHG Emission Intensity (kg CO ₂ e/m ²)	120
Total Avoided Emissions (tCO₂e)	29,844

^{*} weather normalized





Benchmark**YYC**

2023 Summary

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24	
386	
5,886,447	
11	
737,903,926	
90,654	
1.81	
79,305,600	
	386 5,886,447 11 737,903,926 90,654 1.81

Property Types	34
Number of Buildings	457
Average Year Built	1983
Properties on District Energy	5
On-Site Renewable Energy Generation (kWh)	833,976
Total Natural Gas Use (GJ)	4,902,032
Average GHG Emission Intensity (kg CO ₂ e/m ²)	109
Total Avoided Emissions (tCO ₂ e)	35,488

^{*} weather normalized

