



BenchmarkYYC

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 (m ²)	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/m ²)*	1.79	Average GHG Emission Intensity (kg CO ₂ e/m ²)	148
Total Green Power Purchases (kWh)	N/A	Total Avoided Emissions (tCO ₂ e)	N/A

* weather normalized



Access more data. To view more details about the data that helped make this summary, please visit [Open Calgary](#).



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2020 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	24	Property Types	32
Number of Properties	323	Number of Buildings	397
Total Gross Floor Area (m ²)	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/m ²)*	1.73	Average GHG Emission Intensity (kg CO ₂ e/m ²)	127
Total Green Power Purchases (kWh)	N/A	Total Avoided Emissions (tCO ₂ e)	N/A

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BenchmarkYYC

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

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BenchmarkYYC

2023 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	24	Property Types	34
Number of Properties	386	Number of Buildings	457
Total Gross Floor Area (m ²)	5,886,447	Average Year Built	1983
Properties with Solar PV	11	Properties on District Energy	5
Total Electricity Use (kWh)	737,903,926	On-Site Renewable Energy Generation (kWh)	833,976
District Hot Water Use (GJ)	90,654	Total Natural Gas Use (GJ)	4,902,032
Average Source Energy Use Intensity (GJ/m ²)*	1.81	Average GHG Emission Intensity (kg CO ₂ e/m ²)	109
Total Green Power Purchases (kWh)	79,305,600	Total Avoided Emissions (tCO ₂ e)	35,488

* weather normalized



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