

 Calgary

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

* weather normalized



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