

STATEMENT OF ENERGY PERFORMANCE

Montana Development Center
310 East 4th Street
Boulder 59632

Date: 8/22/2022
Year Built: 1950
Parent: Montana Development Center

	Baseline:	2013	2016	2018	2019	2020	Current:
	12/31/2007	12/31/2013	12/31/2016	12/31/2018	12/31/2019	12/31/2020	7/31/2021
Energy Date:	12/31/2007	12/31/2013	12/31/2016	12/31/2018	12/31/2019	12/31/2020	7/31/2021
Energy Star Score:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gross Floor Area:	169,429	175,949	175,949	175,949	175,949	175,949	175,949 Sq. Ft.
Heating Degree Days	6778	7351	6842	7820	8591	6940	7096
Cooling Degree Days	730	579	474	432	398	506	848
Reported Annual Energy Use:							
Site Energy Use:	25738.5	20118.8	18500.1	17247.8	17368.8	14694.8	14939.5 MBTU
Site EUI:	151.9	114.3	105.1	98.0	98.7	83.5	84.9 kBTU/ft2
Electricity:	1,742,227	1,358,661	1,276,697	1,082,284	955,112	732,072	763,916 kWh
Max Electric Demand:	174.0	132.0	88.0	86.4	88.4	44.8	47.6 kW
Natural Gas:	197,940	154,830	141,440	135,550	141,100	121,970	123,330 Therms
Reported Annual Energy Cost:							
Electricity Cost:	\$153,607	\$139,176	\$137,408	\$112,454	\$96,663	\$81,210	\$83,014
Electric Demand Cost:	\$38,047	\$32,613	\$28,832	\$27,499	\$24,892	\$20,602	N/A
Natural Gas Cost:	\$190,957	\$115,931	\$99,019	\$75,113	\$65,977	\$60,918	\$61,912
Total Energy Cost:	\$344,563	\$255,107	\$236,427	\$187,566	\$162,641	\$142,128	\$144,926
Energy Cost/ft ²	\$2.03	\$1.45	\$1.34	\$1.07	\$0.92	\$0.81	\$0.82
Weather Normalized Energy Use:							
Site Energy Use:	27677.3	20691.1	19685.6	16895.5	15988.8	15680.6	15875.2 MBTU
Site EUI:	163.4	117.6	111.9	96.0	90.9	89.1	90.2 kBTU/ft2
Electricity:	1,755,254	1,358,661	1,276,697	1,082,284	955,112	732,072	763,916 kWh
Natural Gas:	216,883	160,553	153,295	132,028	127,300	131,827	132,687 Therms
National Median Energy Use:							
Site Energy Use:	12525.1	13015.5	12936.9	13276.4	13722.6	14037.1	13955.8 MBTU
Site EUI:	73.9	74.0	73.5	75.5	78.0	79.8	79.3 kBTU/ft2
% Difference from National Median:							
Site EUI:	105.5%	54.6%	43.0%	29.9%	26.6%	4.7%	7.0%
Annual Greenhouse Gas Emissions (Metric Tons CO₂ equivalent):							
Direct Emissions:	1051.4	822.4	751.3	720.0	749.4	647.8	655.1
Indirect Emissions:	568.9	443.6	416.9	353.4	311.9	239.0	249.4
Total Emissions:	1620.2	1266.0	1168.1	1073.4	1061.3	886.9	904.5
National Median Annual Greenhouse Gas Emissions (Metric Tons CO₂ equivalent):							
Total Emissions:	788.4	819.0	816.9	826.2	838.5	847.2	844.9
Adjusted Energy Based on Current Year:							
Site Energy Use:	N/A	N/A	N/A	N/A	N/A	N/A	N/A MBTU
Site EUI:	N/A	N/A	N/A	N/A	N/A	N/A	N/A kBTU/ft2
% Difference Adjusted Site Energy Use							
2013 to Baseline	N/A	Note: N/A has meanings as follows:					
2016 to Baseline	N/A	Energy Star Score: Not available for this type of property					
2018 to Baseline	N/A	Adjusted Energy Use: Not available for this property					
2019 to Baseline	N/A	Most other data: Not available due to insufficient or missing data					
2020 to Baseline	N/A						
Current to Baseline	N/A						
2020 to 2021	N/A						