

STATEMENT OF ENERGY PERFORMANCE

Montana Development Center
310 4th Avenue
Boulder MT 59632

Date: 8/24/2021
Year Built: 1950
Parent: Montana Development Center

	Baseline:	2012	2015	2017	2018	2019	Current:
Energy Date:	12/31/2007	12/31/2012	12/31/2015	12/31/2017	12/31/2018	12/31/2019	12/31/2020
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	7046	6715	7862	7820	8591	6940
Cooling Degree Days	730	517	551	731	432	398	506
Reported Annual Energy Use:							
Site Energy Use:	25738.5	19209.4	18709.9	18005.1	17247.8	17368.8	14694.8 MBTU
Site EUI:	151,913	109,176	106,337	102,331	98,027	98,715	83,518 BTU/ft2
Electricity:	1,742,227	1,394,611	1,295,703	1,207,533	1,082,284	955,112	732,072 kWh
Max Electric Demand:	174.0	148.0	81.2	82.8	86.4	88.4	44.8 kW
Natural Gas:	197,940	144,510	142,890	138,850	135,550	141,100	121,970 Therms
Reported Annual Energy Cost:							
Electricity Cost:	\$153,607	\$140,124	\$139,392	\$126,853	\$112,454	\$96,663	\$81,210
Electric Demand Cost:	\$38,047	\$35,588	\$28,709	\$29,851	\$27,499	\$24,892	\$20,602
Natural Gas Cost:	\$190,957	\$114,996	\$99,070	\$92,750	\$75,113	\$65,977	\$60,918
Total Energy Cost:	\$344,563	\$255,120	\$238,462	\$219,603	\$187,566	\$162,641	\$142,128
Energy Cost/ft2	\$2.034	\$1.450	\$1.355	\$1.248	\$1.066	\$0.924	\$0.808
Weather Normalized Energy Use:							
Site Energy Use:	27677.3	20042.7	20126.7	17847.5	16895.5	15988.8	15680.6 MBTU
Site EUI:	163,356	113,912	114,390	101,436	96,025	90,872	89,120 BTU/ft2
Electricity:	1,755,254	1,394,611	1,295,703	1,207,533	1,082,284	955,112	732,072 kWh
Natural Gas:	216,883	152,843	157,058	137,274	132,028	127,300	131,827 Therms
National Median Energy Use:							
Site Energy Use:	12525.1	12750.0	12924.1	13040.4	13276.4	13722.6	14037.1 MBTU
Site EUI:	73,925	72,464	73,454	74,115	75,456	77,992	79,779 BTU/ft2
% Difference from National Median:							
Site EUI:	105.50%	50.66%	44.77%	38.07%	29.91%	26.57%	4.69%
Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Direct Emissions:	1051.4	767.6	759.0	737.5	720.0	749.4	647.8
Indirect Emissions:	508.4	387.3	378.1	352.4	315.8	278.7	213.6
Total Emissions:	1559.8	1174.5	1137.1	1089.9	1035.8	1028.2	861.5
National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Total Emissions:	759.0	779.6	785.4	789.4	797.3	812.3	822.9
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 BTU/ft2
% Difference Adjusted Site Energy Use							
2012 to Baseline	N/A	Note: N/A has meanings as follows:					
2015 to Baseline	N/A	Energy Star Score: Not available for this type of property					
2017 to Baseline	N/A	Adjusted Energy Use: Not available for this property					
2018 to Baseline	N/A	Most other data: Not available due to insufficient or missing data					
2019 to Baseline	N/A						
Current to Baseline	N/A						
2019 to 2020	N/A						