

STATEMENT OF ENERGY PERFORMANCE

MDC-Maintenance Shop
310 4th Ave.
Boulder, MT 59632

Date: 11/22/2023
Year Built: 1980
Parent: Montana Development Center

	Baseline:	2014	2017	2019	2020	2021	Current:
Energy Date:	12/31/2007	12/31/2014	12/31/2017	12/31/2019	12/31/2020	12/31/2021	12/31/2022
Energy Star Score:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gross Floor Area:	8,241	8,241	8,241	8,241	8,241	8,241	N/A Sq. Ft.
Heating Degree Days	6778	7428	7862	8591	6940	6908	N/A
Cooling Degree Days	730	469	731	398	506	792	N/A
Reported Annual Energy Use:							
Site Energy Use:	299.2	250.3	241.3	205.9	201.6	N/A	N/A MBTU
Site EUI:	36.3	30.4	29.3	25.0	24.5	N/A	N/A kBTU/ft2
Electricity:	87,678	73,347	70,729	60,341	59,092	N/A	N/A kWh
Max Electric Demand:	24.0	26.0	21.8	20.2	19.2	N/A	N/A kW
Natural Gas:	N/A	N/A	N/A	N/A	N/A	N/A	N/A Therms
Reported Annual Energy Cost:							
Electricity Cost:	\$7,829	\$7,890	\$7,763	\$6,982	\$6,983	N/A	N/A
Electric Demand Cost:	\$2,254	\$2,267	\$2,213	\$2,168	\$2,235	N/A	N/A
Natural Gas Cost:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Energy Cost:	\$7,829	\$7,890	\$7,763	\$6,982	\$6,983	N/A	N/A
Energy Cost/ft2	\$0.95	\$0.96	\$0.94	\$0.85	\$0.85	N/A	N/A
Weather Normalized Energy Use:							
Site Energy Use:	309.9	250.4	238.5	198.6	205.6	N/A	N/A MBTU
Site EUI:	37.6	30.4	28.9	24.1	25.0	N/A	N/A kBTU/ft2
Electricity:	90,824	73,393	69,895	58,207	60,271	N/A	N/A kWh
Natural Gas:	N/A	N/A	N/A	N/A	N/A	N/A	N/A Therms
National Median Energy Use:							
Site Energy Use:	285.2	285.2	285.2	285.2	285.2	394.5	N/A kBTU
Site EUI:	34.6	34.6	34.6	34.6	34.6	47.9	N/A kBTU/ft2
% Difference from National Median:							
Site EUI:	4.9%	-12.2%	-15.4%	-27.8%	-29.3%	N/A	N/A
Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Direct Emissions:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Indirect Emissions:	34.3	30.4	21.0	19.7	16.2	N/A	N/A
Total Emissions:	34.3	30.4	21.0	19.7	16.2	N/A	N/A
National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Total Emissions:	32.7	34.6	24.8	27.3	22.9	28.5	N/A
Adjusted Energy Based on Current Year:							
Site Energy Use:	N/A	N/A	N/A	N/A	N/A	N/A	N/A kBTU
Site EUI:	N/A	N/A	N/A	N/A	N/A	N/A	N/A kBTU/ft2
% Difference Adjusted Site Energy Use							
2014 to Baseline	N/A	Note: N/A has meanings as follows: Energy Star Score: Not available for this type of property Adjusted Energy Use: Not available for this property Most other data: Not available due to insufficient or missing data					
2017 to Baseline	N/A						
2019 to Baseline	N/A						
2020 to Baseline	N/A						
2021 to Baseline	N/A						
Current to Baseline	N/A						
2021 to 2022	N/A						