

STATEMENT OF ENERGY PERFORMANCE

MDC-Maintenance Shop
310 4th Avenue
Boulder MT 59632

Date: 8/24/2021
Year Built: 1980
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:	8,241	8,241	8,241	8,241	8,241	8,241	8,241 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:	299.2	226.6	258.1	241.3	222.4	205.9	201.6 MBTU
Site EUI:	36,301	27,494	31,320	29,284	26,992	24,983	24,466 BTU/ft2
Electricity:	87,678	66,405	75,648	70,729	65,195	60,341	59,092 kWh
Max Electric Demand:	24.0	20.0	26.2	21.8	21.6	20.2	19.2 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	\$6,651	\$8,361	\$7,763	\$7,163	\$6,982	\$6,983
Electric Demand Cost:	\$2,254	\$1,869	\$2,187	\$2,213	\$2,138	\$2,168	\$2,235
Natural Gas Cost:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Energy Cost:	\$7,829	\$6,651	\$8,361	\$7,763	\$7,163	\$6,982	\$6,983
Energy Cost/ft2	\$0.950	\$0.807	\$1.015	\$0.942	\$0.869	\$0.847	\$0.847
Weather Normalized Energy Use:							
Site Energy Use:	309.9	229.2	265.3	238.5	219.8	198.6	205.6 MBTU
Site EUI:	37,603	27,817	32,187	28,939	26,671	24,099	24,954 BTU/ft2
Electricity:	90,824	67,186	77,742	69,895	64,418	58,207	60,271 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	285.2	285.2 MBTU
Site EUI:	34,603	34,603	34,603	34,603	34,603	34,603	34,603 BTU/ft2
% Difference from National Median:							
Site EUI:	4.91%	-20.55%	-9.49%	-15.37%	-22.00%	-27.80%	-29.30%
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:	25.6	21.2	22.1	20.6	19.0	17.6	17.2
Total Emissions:	25.6	19.4	22.1	20.6	19.0	17.6	17.2
National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Total Emissions:	24.4	24.4	24.4	24.4	24.4	24.4	24.4
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						