

STATEMENT OF ENERGY PERFORMANCE

MDC-ASU Site
310 East 4th Street
Boulder, MT 59632

Date: 11/30/2023
Year Built: 2007
Parent: Montana Development Center

	Baseline:	2014	2017	2019	2020	2021	Current:
Energy Date:	12/31/2008	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:	8,717	8,717	8,717	8,717	8,717	8,717	8,717 Sq. Ft.
Heating Degree Days	7588	7428	7862	8591	6940	6908	7804
Cooling Degree Days	500	469	731	398	506	792	720

Reported Annual Energy Use:

Site Energy Use:	359.6	362.9	350.5	307.2	327.7	322.2	317.0 MBTU
Site EUI:	41.3	41.6	40.2	35.2	37.6	37.0	36.4 kBTU/ft2
Electricity:	105,398	106,352	102,722	90,043	96,057	94,437	92,894 kWh
Max Electric Demand:	29.0	22.6	22.2	28.8	38.4	28.8	35.0 kW
Natural Gas:	N/A	N/A	N/A	N/A	N/A	N/A	N/A Therms

Reported Annual Energy Cost:

Electricity Cost:	\$9,354	\$10,237	\$10,442	\$10,496	\$11,554	\$11,072	\$10,688
Electric Demand Cost:	\$2,246	\$2,135	\$2,428	\$3,361	\$3,910	\$285	N/A
Natural Gas Cost:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Energy Cost:	\$9,354	\$10,237	\$10,442	\$10,496	\$11,554	\$11,072	\$10,688
Energy Cost/ft2	\$1.07	\$1.17	\$1.20	\$1.20	\$1.33	\$1.27	\$1.23

Weather Normalized Energy Use:

Site Energy Use:	355.2	362.9	350.5	307.2	327.7	322.2	317.0 MBTU
Site EUI:	39.9	41.6	40.2	35.2	37.6	37.0	36.4 kBTU/ft2
Electricity:	104,117	106,352	102,722	90,043	96,057	94,437	92,894 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:	334.7	334.7	334.7	334.7	334.7	334.7	334.7 kBTU
Site EUI:	38.4	38.4	38.4	38.4	38.4	38.4	38.4 kBTU/ft2

% Difference from National Median:

Site EUI:	7.5%	8.4%	4.7%	-8.2%	-2.1%	-3.7%	-5.3%
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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:	41.3	44.1	30.5	29.4	26.3	27.4	26.9
Total Emissions:	41.3	44.1	30.5	29.4	26.3	27.4	26.9

National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Total Emissions:	38.4	40.6	29.2	32.0	26.9	28.4	28.4
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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	