

# STATEMENT OF ENERGY PERFORMANCE

MDC-Recreation  
310 4th Ave.  
Boulder, MT 59632

Date: 11/22/2023  
Year Built: 1950  
Parent: Montana Development Center

	<b>Baseline:</b>	<b>2014</b>	<b>2017</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Current:</b>
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:	22,365	22,365	22,365	22,365	22,365	22,365	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:	198.2	224.6	211.2	170.7	131.1	N/A	N/A MBTU
Site EUI:	8.9	10.0	9.4	7.6	5.9	N/A	N/A kBTU/ft2
Electricity:	58,091	65,834	61,889	50,028	38,419	N/A	N/A kWh
Max Electric Demand:	35.0	26.2	20.8	23.2	13.2	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:	\$6,114	\$7,243	\$6,822	\$5,508	\$4,208	N/A	N/A
Electric Demand Cost:	\$2,385	\$2,181	\$1,957	\$1,508	\$1,089	N/A	N/A
Natural Gas Cost:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Energy Cost:	\$6,114	\$7,243	\$6,822	\$5,508	\$4,208	N/A	N/A
Energy Cost/ft2	\$0.27	\$0.32	\$0.31	\$0.25	\$0.19	N/A	N/A

## Weather Normalized Energy Use:

Site Energy Use:	205.8	225.0	205.6	170.7	131.1	N/A	N/A MBTU
Site EUI:	9.2	10.1	9.2	7.6	5.9	N/A	N/A kBTU/ft2
Electricity:	60,310	65,934	60,257	50,028	38,419	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:	894.7	894.7	894.7	894.7	894.7	1136.6	N/A kBTU
Site EUI:	40.0	40.0	40.0	40.0	40.0	50.8	N/A kBTU/ft2

## % Difference from National Median:

Site EUI:	-77.8%	-74.9%	-76.4%	-80.9%	-85.3%	N/A	N/A
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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:	22.7	27.3	18.4	16.3	10.5	N/A	N/A
Total Emissions:	22.7	27.3	18.4	16.3	10.5	N/A	N/A

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

Total Emissions:	102.7	108.6	77.9	85.6	71.8	82.3	N/A
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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
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

**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