

# STATEMENT OF ENERGY PERFORMANCE

MDC Housing  
310 East 4th Street  
Boulder, MT 59632

Date: 11/29/2023  
Year Built: 1996  
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:	22,222	22,222	22,222	22,222	22,222	22,222	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:	651.1	552.5	302.8	118.7	107.8	N/A	N/A MBTU
Site EUI:	29.3	24.9	13.6	5.3	4.8	N/A	N/A kBTU/ft2
Electricity:	190,820	161,925	88,753	34,792	31,584	N/A	N/A kWh
Max Electric Demand:	16.0	15.1	16.2	5.3	2.8	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:	\$18,474	\$18,427	\$11,185	\$4,720	\$4,405	N/A	N/A
Electric Demand Cost:	\$1,179	\$1,250	\$1,667	\$281	\$248	N/A	N/A
Natural Gas Cost:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Energy Cost:	\$18,474	\$18,427	\$11,185	\$4,720	\$4,405	N/A	N/A
Energy Cost/ft2	\$0.83	\$0.83	\$0.50	\$0.21	\$0.20	N/A	N/A

## Weather Normalized Energy Use:

Site Energy Use:	641.5	548.5	302.8	118.7	109.3	N/A	N/A MBTU
Site EUI:	28.9	24.7	13.6	5.3	4.9	N/A	N/A kBTU/ft2
Electricity:	188,023	160,744	88,753	34,792	32,042	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:	853.2	853.2	853.2	853.2	853.2	1285.8	N/A kBTU
Site EUI:	38.4	38.4	38.4	38.4	38.4	57.9	N/A kBTU/ft2

## % Difference from National Median:

Site EUI:	-23.7%	-35.2%	-64.5%	-86.1%	-87.4%	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:	74.7	67.1	26.4	11.4	8.6	N/A	N/A
Total Emissions:	74.7	67.1	26.4	11.4	8.6	N/A	N/A

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

Total Emissions:	97.9	103.6	74.3	81.6	68.5	87.1	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	<b>Note:</b> 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	