

# STATEMENT OF ENERGY PERFORMANCE

MDC Housing  
310 4th Avenue  
Boulder MT 59632

Date: 8/24/2021  
Year Built: 1996  
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:	22,222	22,222	22,222	22,222	22,222	22,222	22,222 Sq. Ft.
Heating Degree Days	6778	7046	6715	7862	7820	8591	6940
Cooling Degree Days	730	517	551	731	432	398	506
<b>Reported Annual Energy Use:</b>							
Site Energy Use:	651.1	613.0	580.1	302.8	177.4	118.7	107.8 MBTU
Site EUI:	29,299	27,587	26,107	13,627	7,984	5,342	4,849 BTU/ft2
Electricity:	190,820	179,672	170,031	88,753	52,000	34,792	31,584 kWh
Max Electric Demand:	16.0	18.0	14.6	16.2	12.7	5.3	2.8 kW
Natural Gas:	N/A	N/A	N/A	N/A	N/A	N/A	N/A Therms
<b>Reported Annual Energy Cost:</b>							
Electricity Cost:	\$18,474	\$19,186	\$20,429	\$11,185	\$6,639	\$4,720	\$4,405
Electric Demand Cost:	\$1,179	\$1,368	\$1,369	\$1,667	\$640	\$281	\$248
Natural Gas Cost:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Energy Cost:	\$18,474	\$19,186	\$20,429	\$11,185	\$6,639	\$4,720	\$4,405
Energy Cost/ft2	\$0.831	\$0.863	\$0.919	\$0.503	\$0.299	\$0.212	\$0.198
<b>Weather Normalized Energy Use:</b>							
Site Energy Use:	641.5	605.4	580.1	302.8	177.4	118.7	109.3 MBTU
Site EUI:	28,869	27,241	26,107	13,627	7,984	5,342	4,920 BTU/ft2
Electricity:	188,023	177,419	170,031	88,753	52,000	34,792	32,042 kWh
Natural Gas:	N/A	N/A	N/A	N/A	N/A	N/A	N/A Therms
<b>National Median Energy Use:</b>							
Site Energy Use:	853.2	853.2	853.2	853.2	853.2	853.2	853.2 MBTU
Site EUI:	38,393	38,393	38,393	38,393	38,393	38,393	38,393 BTU/ft2
<b>% Difference from National Median:</b>							
Site EUI:	-23.69%	-28.15%	-32.00%	-64.51%	-79.20%	-86.09%	-87.37%
<b>Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):</b>							
Direct Emissions:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Indirect Emissions:	55.7	50.9	49.6	25.9	15.2	10.2	9.2
Total Emissions:	55.7	52.4	49.6	25.9	15.2	10.2	9.2
<b>National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):</b>							
Total Emissions:	73.0	73.0	73.0	73.0	73.0	73.0	73.0
<b>Adjusted Energy Based on Current Year:</b>							
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
<b>% Difference Adjusted Site Energy Use</b>							
2012 to Baseline	N/A	<b>Note:</b> 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						