

STATEMENT OF ENERGY PERFORMANCE

MDC-Food Service
310 4th Avenue
Boulder MT 59632

Date: 8/24/2021
Year Built: 1990
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:	14,538	14,538	14,538	14,538	14,538	14,538	14,538 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:	1970.8	1430.5	1278.1	1317.6	1211.3	844.8	509.9 MBTU
Site EUI:	135,562	98,394	87,917	90,629	83,321	58,110	35,071 BTU/ft2
Electricity:	577,610	419,243	374,600	386,155	355,020	247,597	149,432 kWh
Max Electric Demand:	174.0	148.0	81.2	82.8	86.4	88.4	44.8 kW
Natural Gas:	N/A	N/A	N/A	N/A	N/A	N/A	N/A Therms

Reported Annual Energy Cost:

Electricity Cost:	\$53,071	\$43,882	\$37,830	\$38,385	\$34,991	\$24,880	\$15,161
Electric Demand Cost:	\$16,745	\$14,291	\$7,725	\$8,492	\$8,059	\$6,541	\$3,291
Natural Gas Cost:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Energy Cost:	\$53,071	\$43,882	\$37,830	\$38,385	\$34,991	\$24,880	\$15,161
Energy Cost/ft2	\$3.651	\$3.018	\$2.602	\$2.640	\$2.407	\$1.711	\$1.043

Weather Normalized Energy Use:

Site Energy Use:	1971.7	1424.5	1266.6	1288.7	1211.3	844.8	509.9 MBTU
Site EUI:	135,621	97,984	87,126	88,642	83,321	58,110	35,071 BTU/ft2
Electricity:	577,859	417,496	371,230	377,690	355,020	247,597	149,432 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:	463.5	463.5	463.5	463.5	463.5	463.5	463.5 MBTU
Site EUI:	31,883	31,883	31,883	31,883	31,883	31,883	31,883 BTU/ft2

% Difference from National Median:

Site EUI:	325.18%	208.61%	175.75%	184.25%	161.33%	82.26%	10.00%
-----------	---------	---------	---------	---------	---------	--------	--------

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:	168.6	117.8	109.3	112.7	103.6	72.3	43.6
Total Emissions:	168.6	122.3	109.3	112.7	103.6	72.3	43.6

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

Total Emissions:	39.6	39.6	39.6	39.6	39.6	39.6	39.6
------------------	------	------	------	------	------	------	------

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
2015 to Baseline	N/A
2017 to Baseline	N/A
2018 to Baseline	N/A
2019 to Baseline	N/A
Current to Baseline	N/A
2019 to 2020	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