

STATEMENT OF ENERGY PERFORMANCE

MDT-Helena HQ
2701 Prospect Avenue
Helena MT 59601

Date: 8/24/2021
Year Built: 1978
Parent: N/A

	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:	49	71	72	75	80	83	89
Gross Floor Area:	192,739	192,739	192,739	192,739	192,739	192,739	192,739 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:	20471.2	15492.2	14543.1	14571.6	13327.1	12809.5	11049.5 MBTU
Site EUI:	106,212	80,379	75,455	75,603	69,146	66,460	57,329 BTU/ft2
Electricity:	3,245,090	2,329,200	2,357,897	2,267,470	1,985,960	1,787,945	1,470,825 kWh
Max Electric Demand:	842.0	662.0	597.6	597.6	518.4	518.4	432.0 kW
Natural Gas:	93,990	75,450	64,980	68,350	65,510	67,090	60,310 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$272,989	\$220,187	\$243,144	\$231,157	\$201,560	\$192,052	\$159,904
Electric Demand Cost:	\$69,262	\$56,352	\$54,193	\$55,494	\$51,825	\$52,318	\$44,029
Natural Gas Cost:	\$88,479	\$60,274	\$47,589	\$46,904	\$39,702	\$38,598	\$35,186
Total Energy Cost:	\$361,468	\$280,460	\$290,734	\$278,062	\$241,262	\$230,651	\$195,090
Energy Cost/ft2	\$1.875	\$1.455	\$1.508	\$1.443	\$1.252	\$1.197	\$1.012

Weather Normalized Energy Use:

Site Energy Use:	21180.0	15901.5	15322.8	14210.3	13086.9	12028.3	11533.0 MBTU
Site EUI:	109,889	82,503	79,500	73,728	67,900	62,407	59,837 BTU/ft2
Electricity:	3,208,372	2,322,485	2,357,897	2,267,470	1,985,960	1,787,945	1,470,825 kWh
Natural Gas:	102,330	79,772	72,777	64,737	63,108	59,278	65,145 Therms

National Median Energy Use:

Site Energy Use:	20416.9	20902.2	20068.3	21027.5	21231.3	22155.5	22014.0 MBTU
Site EUI:	105,930	108,448	104,122	109,099	110,156	114,951	114,217 BTU/ft2

% Difference from National Median:

Site EUI:	0.27%	-25.88%	-27.53%	-30.70%	-37.23%	-42.18%	-49.81%
-----------	-------	---------	---------	---------	---------	---------	---------

Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	499.2	400.8	345.1	363.0	348.0	356.3	320.3
Indirect Emissions:	947.0	820.4	688.1	661.7	579.5	521.7	429.2
Total Emissions:	1446.2	1080.4	1033.2	1024.7	927.5	878.1	749.5

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

Total Emissions:	1442.3	1457.7	1425.7	1478.7	1477.6	1518.8	1493.3
------------------	--------	--------	--------	--------	--------	--------	--------

Adjusted Energy Based on Current Year:

Site Energy Use:	20395.5	15454.3	14583.5	14219.9	13141.9	12466.7	11049.5 MBTU
Site EUI:	105,819	80,182	75,664	73,778	68,185	64,682	57,329 BTU/ft2

% Difference Adjusted Site Energy Use

2012 to Baseline	-24.23%
2015 to Baseline	-28.50%
2017 to Baseline	-30.28%
2018 to Baseline	-35.56%
2019 to Baseline	-38.88%
Current to Baseline	-45.82%
2019 to 2020	-11.37%

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