

# STATEMENT OF ENERGY PERFORMANCE

MSU-N Physical Plant  
 Various  
 Havre 59501

Date: 9/22/2022  
 Year Built: 1967  
 Parent: MSU Northern Campus

	<b>Baseline:</b>	<b>2013</b>	<b>2016</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>Current:</b>
Energy Date:	12/31/2007	12/31/2013	12/31/2016	12/31/2018	12/31/2019	12/31/2020	12/31/2021
Energy Star Score:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gross Floor Area:	5,699	5,699	5,699	5,699	5,699	5,699	5,699 Sq. Ft.
Heating Degree Days	7661	8182	7449	9021	9297	7803	7811
Cooling Degree Days	610	427	372	450	339	459	711

## Reported Annual Energy Use:

Site Energy Use:	102,898	86,032	88,992	94,993	86,777	72,470	78,029 kBTU
Site EUI:	18.1	15.1	15.6	16.7	15.2	12.7	13.7 kBTU/ft2
Electricity:	30,158	25,215	26,082	27,841	25,433	21,240	22,869 kWh
Max Electric Demand:	12.0	10.0	12.0	14.4	10.8	10.8	9.6 kW
Natural Gas:	N/A	N/A	N/A	N/A	N/A	N/A	N/A Therms

## Reported Annual Energy Cost:

Electricity Cost:	\$3,029	\$3,066	\$3,283	\$3,261	\$3,165	\$2,799	\$2,873
Electric Demand Cost:	\$1,048	\$1,103	\$1,076	\$1,075	\$1,087	\$1,023	N/A
Natural Gas Cost:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Energy Cost:	\$3,029	\$3,066	\$3,283	\$3,261	\$3,165	\$2,799	\$2,873
Energy Cost/ft2	\$0.53	\$0.54	\$0.58	\$0.57	\$0.56	\$0.49	\$0.50

## Weather Normalized Energy Use:

Site Energy Use:	104,253	85,227	91,473	92,141	82,709	73,580	79,097 kBTU
Site EUI:	18.3	15.0	16.1	16.2	14.5	12.9	13.9 kBTU/ft2
Electricity:	30,555	24,979	26,809	27,005	24,241	21,565	23,182 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:	224,605	224,605	224,605	224,605	224,605	224,605	224,605 kBTU
Site EUI:	39.4	39.4	39.4	39.4	39.4	39.4	39.4 kBTU/ft2

## % Difference from National Median:

Site EUI:	-54	-62	-60	-58	-61	-68	-65 %
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## Annual Greenhouse Gas Emissions (Metric Tons CO10 equivalent):

Direct Emissions:	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Indirect Emissions:	8.3	6.9	7.1	7.6	7.0	5.8	6.3
Total Emissions:	8.3	6.9	7.1	7.6	7.0	5.8	6.3

## National Median Annual Greenhouse Gas Emissions (Metric Tons CO10 equivalent):

Total Emissions:	18.0	18.0	18.0	18.0	18.0	18.0	18.0
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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

100300 to Baseline	N/A	<b>Note:</b> N/A has meanings as follows:
100300 to Baseline	N/A	Energy Star Score: Not available for this type of property
100300 to Baseline	N/A	Adjusted Energy Use: Not available for this property
100300 to Baseline	N/A	Most other data: Not available due to insufficient or missing data
100100 to Baseline	N/A	
Current to Baseline	N/A	
100100 to 100101	N/A	