

STATEMENT OF ENERGY PERFORMANCE

MSU Northern Campus
1300 W. Park Street
Havre

Date: 9/7/2018
Year Built: 1933

	Baseline:	2012	12/31/2013	Current:	
Energy Date:	12/31/2007	12/31/2012	12/31/2013	12/31/2017	
Energy Star Score:	N/A	N/A	N/A	N/A	
Gross Floor Area:	562,005	562,005	562,005	562,005	Sq. Ft.
Heating Degree Days	7,661	7,622	8,182	7,985	
Cooling Degree Days	610	559	427	602	

Reported Annual Energy Use:

Site Energy Use:	50752.39	38206.93	42073.67	41056.28	MBTU
Site EUI:	90,306	67,983	74,864	73,053	BTU/ft ²
Electricity:	3,811,661	3,054,492	3,169,597	3,238,653	kWh
Max Electric Demand:	786	708	726	672	kW
Natural Gas:	377,470	277,850	312,590	300,060	Therms

Reported Annual Energy Cost:

Electricity Cost:	\$290,078	\$263,867	\$281,693	\$312,636
Electric Demand Cost:	\$66,557	\$57,555	\$57,691	\$64,007
Natural Gas Cost:	\$367,766	\$236,571	\$247,123	\$211,529
Energy Cost/ft ²	\$1.171	\$0.890	\$0.941	\$0.933

Weather Normalized Energy Use:

Site Energy Use:	53282.57	40482.77	41553.14	41893.13	MBTU
Site EUI:	94,808	72,033	73,937	74,542	BTU/ft ²
Electricity:	3,840,437	3,088,572	3,169,597	3,257,907	kWh
Natural Gas:	401,790	299,446	307,385	307,772	Therms

National Median Energy Use:

Site Energy Use:	67740.62	66458.10	67678.21	66735.37	MBTU
Site EUI:	120,534	118,252	120,423	118,745	BTU/ft ²

Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	2004.9	1475.8	1660.3	1593.8
Indirect Emissions:	1,133	908	942	963
Total Emissions:	3,138	2,384	2,603	2,557

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

Total Emissions:	4188.4	4146.5	4186.4	4155.5
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% Difference from National Median:

Site EUI:	-25.08	-42.51	-37.83	-38.48
Total Emissions:	-25.08	-42.51	-37.83	-38.48

Adjusted Energy Based on Current Year:

Site Energy Use:	N/A	N/A	N/A	N/A	MBTU
Site EUI:	N/A	N/A	N/A	N/A	BTU/ft ²

% Difference Adjusted Site Energy Use

2012 to Baseline	N/A
2013 to Baseline	N/A
Current to Baseline	N/A
Current to 2013	N/A