

# STATEMENT OF ENERGY PERFORMANCE

Teachers Retirement  
1500 E 6th  
Helena MT 59620

Date: 8/24/2021  
Year Built: 1970  
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	10/31/2020
Energy Star Score:	41	83	75	74	76	N/A	N/A
Gross Floor Area:	6,683	6,683	6,683	6,683	6,683	6,683	6,683 Sq. Ft.
Heating Degree Days	6778	7046	6715	7862	7820	8591	7079
Cooling Degree Days	730	517	551	731	432	398	506
<b>Reported Annual Energy Use:</b>							
Site Energy Use:	616.2	335.0	414.6	441.9	404.5	408.7	341.2 MBTU
Site EUI:	92,198	50,126	62,040	66,121	60,521	61,158	51,057 BTU/ft2
Electricity:	70,189	35,290	37,687	37,742	39,644	30,836	46,976 kWh
Max Electric Demand:	22.0	21.0	23.8	23.8	20.0	18.2	28.0 kW
Natural Gas:	3,767	2,146	2,860	3,131	2,692	3,035	1,809 Therms
<b>Reported Annual Energy Cost:</b>							
Electricity Cost:	\$6,173	\$4,176	\$4,855	\$4,927	\$4,906	\$3,936	\$5,992
Electric Demand Cost:	\$1,672	\$1,585	\$1,729	\$1,918	\$1,828	\$1,531	\$2,148
Natural Gas Cost:	\$4,044	\$1,932	\$2,267	\$2,404	\$2,018	\$2,152	\$1,396
Total Energy Cost:	\$10,217	\$6,108	\$7,122	\$7,331	\$6,924	\$6,087	\$7,387
Energy Cost/ft2	\$1.529	\$0.914	\$1.066	\$1.097	\$1.036	\$0.911	\$1.105
<b>Weather Normalized Energy Use:</b>							
Site Energy Use:	650.0	349.1	442.3	431.1	390.8	372.6	352.5 MBTU
Site EUI:	97,259	52,232	66,178	64,511	58,474	55,747	52,743 BTU/ft2
Electricity:	69,365	35,290	37,086	36,510	39,065	30,836	46,976 kWh
Natural Gas:	4,133	2,287	3,157	3,066	2,575	2,674	1,922 Therms
<b>National Median Energy Use:</b>							
Site Energy Use:	555.0	570.8	597.1	634.5	596.1	518.3	415.4 MBTU
Site EUI:	83,042	85,414	89,350	94,941	89,199	77,555	62,162 BTU/ft2
<b>% Difference from National Median:</b>							
Site EUI:	11.03%	-41.31%	-30.57%	-30.36%	-32.15%	-21.14%	-17.86%
<b>Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):</b>							
Direct Emissions:	20.0	11.4	15.2	16.6	14.3	16.1	9.6
Indirect Emissions:	20.5	20.1	11.0	11.0	11.6	9.0	13.7
Total Emissions:	40.5	21.7	26.2	27.6	25.9	25.1	23.3
<b>National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):</b>							
Total Emissions:	36.5	37.0	37.7	39.7	38.1	31.9	28.4
<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						