

STATEMENT OF ENERGY PERFORMANCE

DPHHS Headquarters
111 N Sanders
Helena MT 59620

Date: 8/24/2021
Year Built: 1975
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:	21	67	70	64	61	58	72
Gross Floor Area:	48,112	48,112	48,112	48,112	48,112	48,112	48,112 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:	6671.5	3431.3	3578.8	4058.8	4202.3	4803.8	3622.8 MBTU
Site EUI:	138,667	71,318	74,384	84,361	87,344	99,846	75,299 BTU/ft2
Electricity:	926,591	522,648	438,388	491,143	501,260	467,408	405,568 kWh
Max Electric Demand:	224.0	180.0	186.0	169.2	163.2	154.8	154.8 kW
Natural Gas:	35,100	16,480	20,830	23,830	24,920	32,090	22,390 Therms
Reported Annual Energy Cost:							
Electricity Cost:	\$76,980	\$51,692	\$49,084	\$53,257	\$52,772	\$52,059	\$47,308
Electric Demand Cost:	\$18,790	\$14,944	\$14,003	\$15,136	\$14,832	\$15,465	\$16,118
Natural Gas Cost:	\$33,942	\$15,732	\$15,925	\$16,334	\$14,434	\$15,632	\$12,846
Total Energy Cost:	\$110,922	\$67,425	\$65,008	\$69,591	\$67,206	\$67,691	\$60,154
Energy Cost/ft2	\$2.305	\$1.401	\$1.351	\$1.446	\$1.397	\$1.407	\$1.250
Weather Normalized Energy Use:							
Site Energy Use:	7037.1	3545.7	3837.2	3901.9	4081.7	4406.5	3800.7 MBTU
Site EUI:	146,264	73,697	79,756	81,100	84,837	91,588	78,997 BTU/ft2
Electricity:	926,591	522,648	438,388	477,998	501,260	467,408	405,568 kWh
Natural Gas:	38,755	17,624	23,415	22,710	23,714	28,117	24,169 Therms
National Median Energy Use:							
Site Energy Use:	4550.9	4358.1	4764.1	4945.3	4912.9	5391.6	4955.0 MBTU
Site EUI:	94,590	90,583	99,020	102,786	102,114	112,064	102,988 BTU/ft2
% Difference from National Median:							
Site EUI:	46.60%	-21.27%	-24.88%	-17.93%	-14.46%	-10.90%	-26.89%
Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Direct Emissions:	186.4	87.5	110.6	126.6	132.4	170.4	118.9
Indirect Emissions:	270.4	225.0	127.9	143.3	146.3	136.4	118.3
Total Emissions:	456.8	240.0	238.6	269.9	278.6	306.8	237.3
National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Total Emissions:	311.6	304.9	317.6	328.8	325.8	344.4	324.5
Adjusted Energy Based on Current Year:							
Site Energy Use:	6642.2	3421.3	3590.6	3942.7	4133.0	4651.5	3622.8 MBTU
Site EUI:	138,056	71,111	74,630	81,948	85,903	96,682	75,299 BTU/ft2
% Difference Adjusted Site Energy Use							
2012 to Baseline	-48.49%	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					
2015 to Baseline	-45.94%						
2017 to Baseline	-40.64%						
2018 to Baseline	-37.78%						
2019 to Baseline	-29.97%						
Current to Baseline	-45.46%						
2019 to 2020	-22.12%						