

STATEMENT OF ENERGY PERFORMANCE

DPHHS Headquarters
111 N Sanders
Helena MT 59620

Date: 8/11/2022
Year Built: 1975
Parent: N/A
Gross Floor Area: 48,112 Sq. Ft

	Baseline:	2013	2016	2018	2019	2020	Current:
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:	21	72	65	61	58	72	73
Heating Degree Days	6778	7351	6842	7820	8591	6940	6908
Cooling Degree Days	730	579	474	432	398	506	792

Reported Annual Energy Use:

Site Energy Use:	6,671.5	3,397.7	3,919.0	4,202.3	4,803.8	3,622.8	3,569.6 MBTU
Site EUI:	138.7	70.6	81.5	87.3	99.8	75.3	74.2 kBTU/ft2
Electricity:	926,591	458,280	461,888	501,260	467,408	405,568	395,258 kWh
Max Electric Demand:	224.0	187.0	171.6	163.2	154.8	154.8	146.4 kW
Natural Gas:	35,100	18,340	23,430	24,920	32,090	22,390	22,210 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$76,980	\$48,942	\$52,454	\$52,772	\$52,059	\$47,308	\$46,104
Electric Demand Cost:	\$18,790	\$15,019	\$15,049	\$14,832	\$15,465	\$16,118	N/A
Natural Gas Cost:	\$33,942	\$16,136	\$17,166	\$14,434	\$15,632	\$12,846	\$13,603
Total Energy Cost:	\$110,922	\$65,078	\$69,619	\$67,206	\$67,691	\$60,154	\$59,708
Energy Cost/ft2	\$2.31	\$1.35	\$1.45	\$1.40	\$1.41	\$1.25	\$1.24

Weather Normalized Energy Use:

Site Energy Use:	7,037.1	3,441.5	4,184.6	4,081.7	4,406.5	3,800.7	3,774.5 MBTU
Site EUI:	146.3	71.5	87.0	84.8	91.6	79.0	78.5 kBTU/ft2
Electricity:	926,591	458,280	461,888	501,260	467,408	405,568	395,258 kWh
Natural Gas:	38,755.4	18,778.7	26,086.0	23,714.0	28,117.1	24,169.1	24,258.8 Therms

National Median Energy Use:

Site Energy Use:	4,551	4,647	4,837	4,913	5,392	4,955	5,022 MBTU
Site EUI:	94.6	96.6	100.5	102.1	112.1	103	104.4 kBTU/ft2

% Difference from National Median:

Site EUI:	47%	-27%	-19%	-15%	-11%	-27%	-29%
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	186.4	97.4	124.4	132.4	170.4	118.9	118
Indirect Emissions:	302.5	149.6	150.8	163.7	152.6	132.4	129.1
Total Emissions:	489	247	275.3	296	323.1	251.3	247

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

Total Emissions:	333.6	337.9	339.8	346.1	362.6	343.8	347.5
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Adjusted Energy Based on Current Year:

Site Energy Use:	6,703	3,387	3,970	4,171	4,694	3,656	3,570 MBTU
Site EUI:	139.3	70.4	82.5	86.7	97.6	76	74.2 kBTU/ft2

% Difference Adjusted Site Energy Use

2013 to Baseline	-49.48%
2016 to Baseline	-40.78%
2018 to Baseline	-37.78%
2019 to Baseline	-29.97%
2020 to Baseline	-45.46%
Current to Baseline	-46.75%
2020 to 2021	-2.37%

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