

# STATEMENT OF ENERGY PERFORMANCE

Warm Springs State Hospital  
 Various  
 Warm Springs 59756

Date: 8/22/2022  
 Year Built: 1919  
 Parent: Warm Springs State Hospital

	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:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gross Floor Area:	387,523	392,324	392,324	392,324	392,324	392,324	392,324 Sq. Ft.
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:	58789.5	38687.1	37878.9	37182.8	37563.3	35874.6	35004.2 MBTU
Site EUI:	151.7	98.6	96.6	94.8	95.7	91.4	89.2 kBTU/ft2
Electricity:	4,444,967	4,287,989	4,243,863	3,687,371	3,475,950	3,566,786	3,715,892 kWh
Max Electric Demand:	824.0	908.0	943.0	879.0	801.0	764.0	829.0 kW
Natural Gas:	436,233	240,565	233,988	246,015	257,033	237,047	223,256 Therms

## Reported Annual Energy Cost:

Electricity Cost:	\$352,859	\$397,926	\$426,964	\$356,929	\$352,162	\$364,520	\$376,818
Electric Demand Cost:	\$74,060	\$81,192	\$84,686	\$78,367	\$80,508	\$83,977	N/A
Natural Gas Cost:	\$390,755	\$134,563	\$111,339	\$82,369	\$78,859	\$71,752	\$76,535
Total Energy Cost:	\$743,614	\$532,489	\$538,303	\$439,298	\$431,021	\$436,272	\$453,353
Energy Cost/ft <sup>2</sup>	\$1.92	\$1.36	\$1.37	\$1.12	\$1.10	\$1.11	\$1.16

## Weather Normalized Energy Use:

Site Energy Use:	62458.0	39246.3	39237.8	36618.4	35643.8	37367.3	36760.4 MBTU
Site EUI:	161.2	100.0	100.0	93.3	90.9	95.2	93.7 kBTU/ft2
Electricity:	4,453,862	4,258,681	4,222,479	3,673,935	3,475,950	3,566,786	3,669,462 kWh
Natural Gas:	472,614	247,157	248,307	240,830	237,839	251,975	242,402 Therms

## National Median Energy Use:

Site Energy Use:	27745.6	24637.6	24534.9	25682.9	26317.6	25659.1	25046.6 MBTU
Site EUI:	71.6	62.8	62.5	65.5	67.1	65.4	63.8 kBTU/ft2

## % Difference from National Median:

Site EUI:	111.9%	57.0%	54.4%	44.8%	42.7%	39.8%	39.8%
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## Annual Greenhouse Gas Emissions (Metric Tons CO<sub>2</sub> equivalent):

Direct Emissions:	2317.0	1277.8	1242.8	1306.7	1365.2	1259.1	1185.8
Indirect Emissions:	1451.4	1400.1	1385.7	1204.0	1135.0	1164.6	1213.3
Total Emissions:	3768.4	2677.8	2628.5	2510.7	2500.2	2423.7	2399.1

## National Median Annual Greenhouse Gas Emissions (Metric Tons CO<sub>2</sub> equivalent):

Total Emissions:	1778.5	1705.4	1702.5	1734.2	1751.7	1733.5	1716.6
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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 MBTU
Site EUI:	N/A	N/A	N/A	N/A	N/A	N/A	N/A kBTU/ft2

## % Difference Adjusted Site Energy Use

2013 to Baseline	N/A	<b>Note:</b> 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
2016 to Baseline	N/A	
2018 to Baseline	N/A	
2019 to Baseline	N/A	
2020 to Baseline	N/A	
Current to Baseline	N/A	
2020 to 2021	N/A	