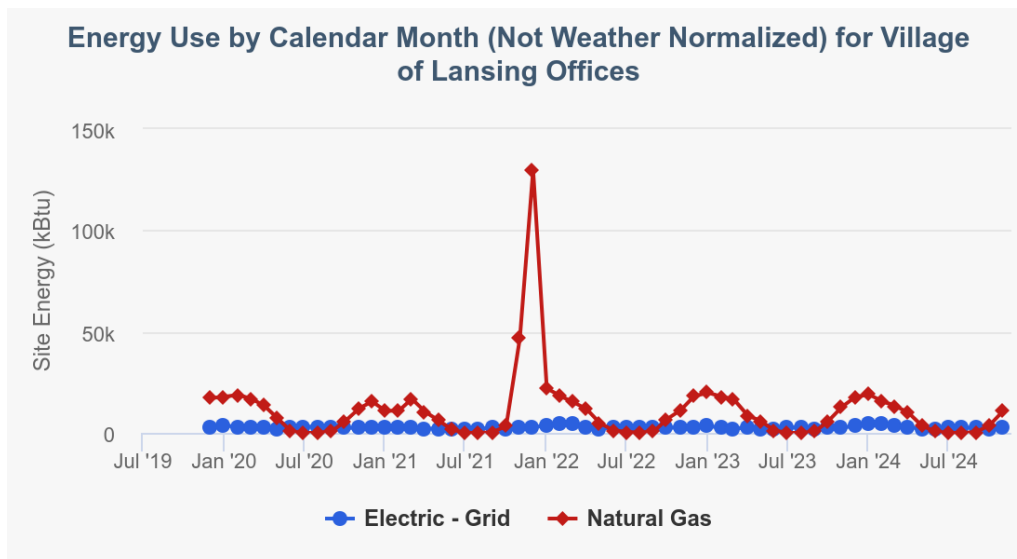


## Village of Lansing Municipal Building Energy Use

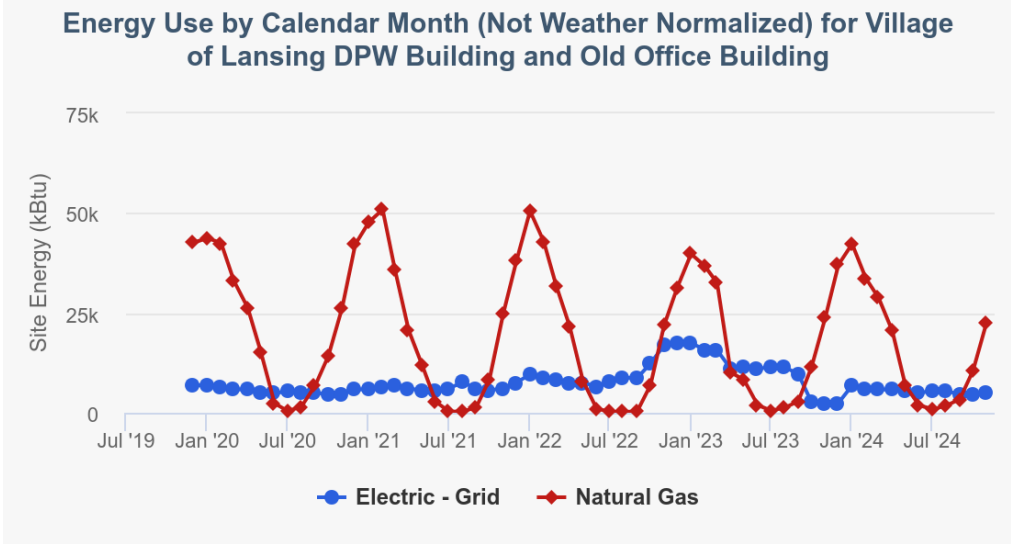
As part of the ongoing work that the Climate Smart Communities Task Force has been doing, the energy use of the Village of Lansing’s buildings has been tracked. The Village understands the importance of tracking energy in pursuit of conserving energy and reducing carbon emissions from its own municipal buildings, where possible.

By tracking the utility bill data in the State’s Energy Star Portfolio Manager, the public can observe the results below that summarize trends in energy consumption at the Village Offices/Hall and Village DPW building.

Metrics Summary			
Metric	May 2019 (Energy Baseline)	Nov 2024 (Energy Current)	Change
ENERGY STAR Score (1-100)	79	86	7.00 (8.90%)
Source EUI (kBtu/ft²)	63.2	50.6	-12.60 (-19.90%)
Site EUI (kBtu/ft²)	43.7	33.1	-10.60 (-24.30%)
Energy Cost (\$)	2,579.03	4,454.09	1,875.06 (72.70%)
Total (Location-Based) GHG Emissions Intensity (kgCO2e/ft²)	2.11	1.61	-0.50 (-23.70%)



Metrics Summary			
Metric	Apr 2019 (Energy Baseline)	Nov 2024 (Energy Current)	Change
ENERGY STAR Score (1-100)	Not Available	Not Available	N/A
Source EUI (kBtu/ft <sup>2</sup> )	54.5	47.8	-6.70 (-12.30%)
Site EUI (kBtu/ft <sup>2</sup> )	38.2	33.0	-5.20 (-13.60%)
Energy Cost (\$)	4,570.50	4,371.52	-198.98 (-4.40%)
Total (Location-Based) GHG Emissions Intensity (kgCO <sub>2</sub> e/ft <sup>2</sup> )	1.85	1.63	-0.22 (-11.90%)
Water Use (All Water Sources) (kgal)	Not Available	Not Available	N/A
Total Waste (Disposed and Diverted) (Tons)	Not Available	Not Available	N/A



The report for the GHG and Energy Use Inventory can be found here:

<https://www.vlansing.org/Reports/2025%20VOL%20GHG%20and%20Energy%20Use%20Inventory.pdf>