

## Source EUI Report

Source Energy Use Intensity (EUI) is a unit of measurement that describes a building's energy use relative to its size. "Source energy" is the total amount of raw fuel that is required to operate the building. In addition to what the building consumes onsite, source energy includes losses that take place during generation, transmission, and distribution of the energy, thereby enabling a complete assessment of energy consumption resulting from building operations. For this reason, Source EUI is the best way to quantify the energy performance of commercial buildings. Use it to understand the complete energy impact of your property, and to compare the energy performance of properties across your portfolio. [Less...](#)

Metrics current as of 12/14/2022 01:11 PM EST

Refresh

### Portfolio Average Source EUI

**+6.3** ▶ Change in Average Source EUI

73.6 ▶ Current Average Source EUI

67.4 ▶ Baseline Average Source EUI

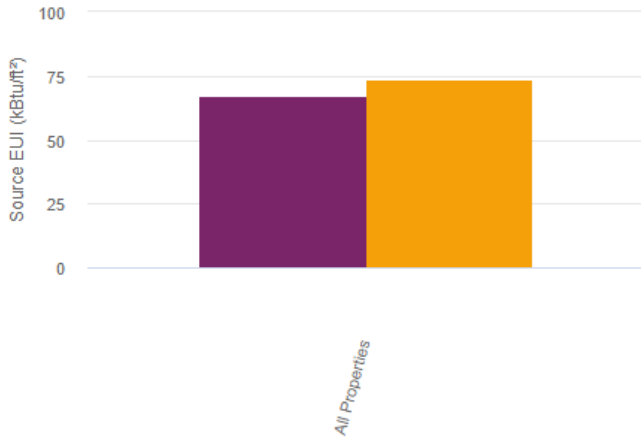
Properties Included: 6

### Your Properties Compared to the National Median Source EUI



### Source EUI by Group

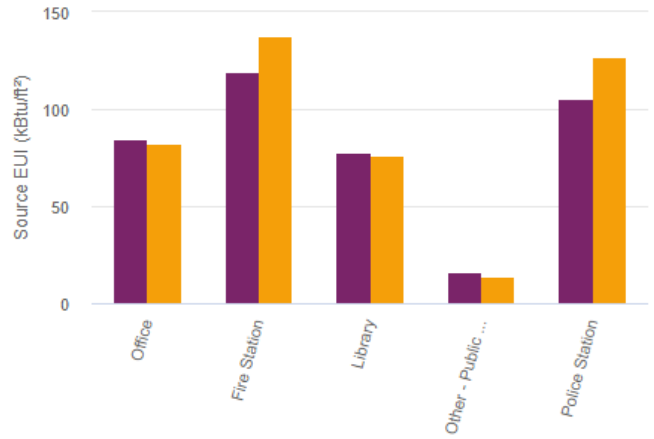
[Select Groups](#)



● Baseline Source EUI ● Current Source EUI

### Source EUI by Property Type

[Select Types](#)



● Baseline Source EUI ● Current Source EUI

## Total GHG Emissions Intensity Report

Greenhouse Gas (GHG) Emissions are the carbon dioxide (CO<sub>2</sub>), methane (CH<sub>4</sub>), and nitrous oxide (N<sub>2</sub>O) gases released into the atmosphere as a result of energy consumption at the property. GHG emissions are expressed in carbon dioxide equivalent (CO<sub>2</sub>e), a universal unit of measure that combines the quantity and global warming potential of each greenhouse gas. Emissions intensity expresses total emissions on a per square foot basis. [Less..](#)

Metrics current as of 12/13/2022 04:32 PM EST

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### Portfolio Average Total GHG Emissions Intensity

**+0.3** ▶ Change in Average Total GHG Emissions Intensity

2.6 ▶ Current Average Total GHG Emissions Intensity

2.3 ▶ Baseline Average Total GHG Emissions Intensity

Properties Included: 6

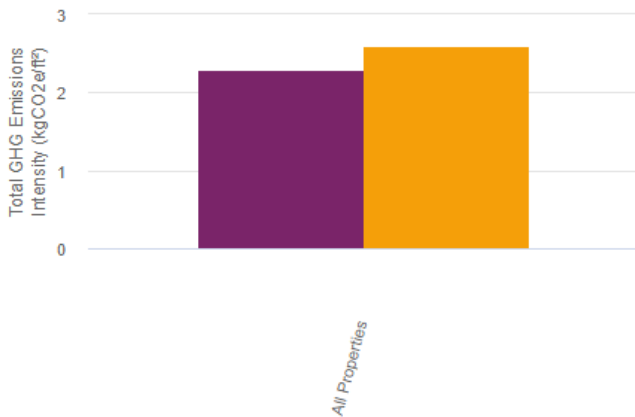
### Your Properties Compared to the National Median Total GHG Emissions Intensity



- Total GHG Emissions Intensity Equal to or Below the Median
- Total GHG Emissions Intensity Above the Median

### Total GHG Emissions Intensity by Group

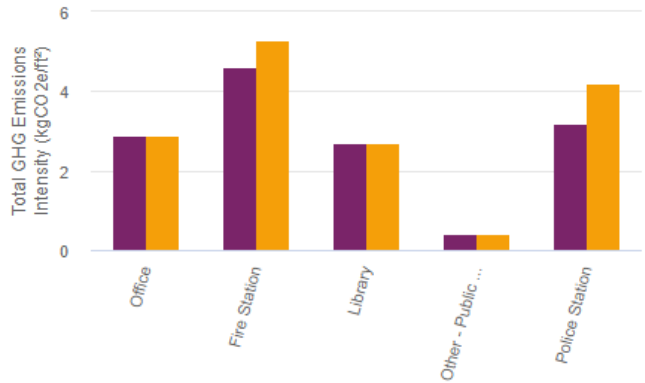
[Select Groups](#)



- Baseline Total GHG Emissions Intensity
- Current Total GHG Emissions Intensity

### Total GHG Emissions Intensity by Property Type

[Select Types](#)



- Baseline Total GHG Emissions Intensity
- Current Total GHG Emissions Intensity

### Dorothy Allen Memorial Library



21 Library Lane, Williston, VT 05495 | [Map It](#)  
 Portfolio Manager Property ID: 21925808  
 Year Built: 1985  
[Edit](#)

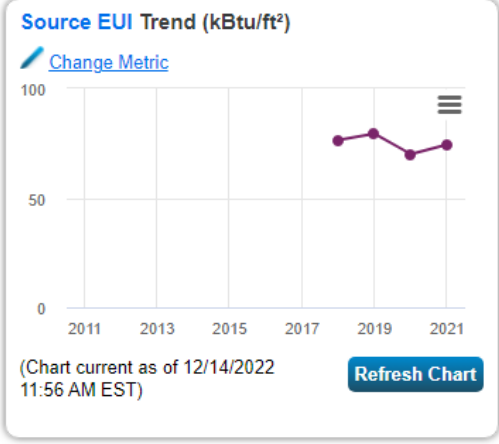
Not currently eligible for ENERGY STAR Certification

**Source EUI (kBtu/ft<sup>2</sup>)**

**Current:** 76.3  
 (46.87% lower than median.)

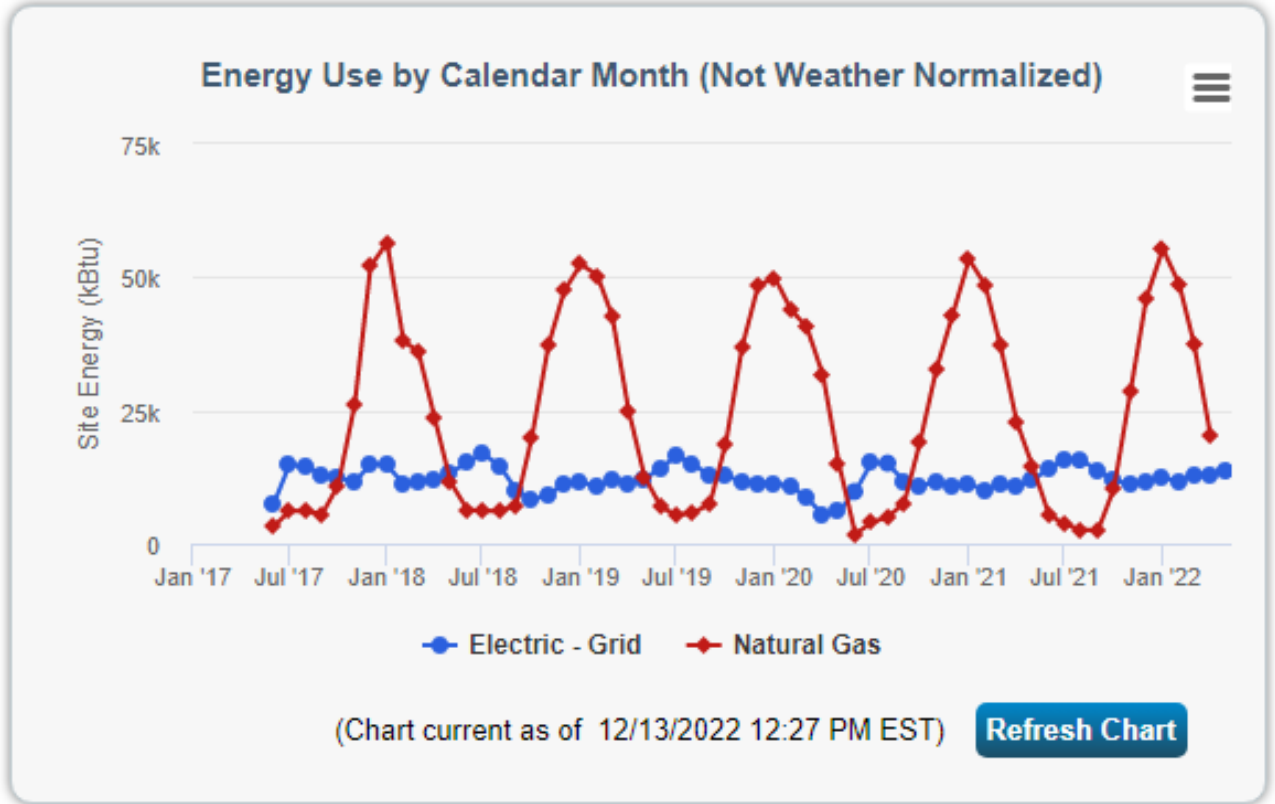
**Baseline:** 77.7  
 (45.88% lower than median.)

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- Design



[Change Metrics](#)  
[Change Time Periods](#)

Metric	Jun 2018 (Energy Baseline)	Apr 2022 (Energy Current)	Change
Source EUI (kBtu/ft <sup>2</sup> )	77.7	76.3	-1.40 (-1.80%)
Site EUI (kBtu/ft <sup>2</sup> )	46.1	45.4	-0.70 (-1.50%)
% Difference from National Median Site EUI	-45.9	-46.9	-1.00 (2.20%)
% Difference from National Median Source EUI	-45.9	-46.9	-1.00 (2.20%)
Total GHG Emissions (Metric Tons CO <sub>2</sub> e)	26.0	25.6	-0.40 (-1.50%)
Total GHG Emissions Intensity (kgCO <sub>2</sub> e/ft <sup>2</sup> )	2.7	2.7	0.00 (0.00%)



### Williston Town Hall Annex



7878 Williston Rd, Williston, VT 05495 | [Map It](#)  
 Portfolio Manager Property ID: 21630762  
 Year Built: 1992  
[Edit](#)

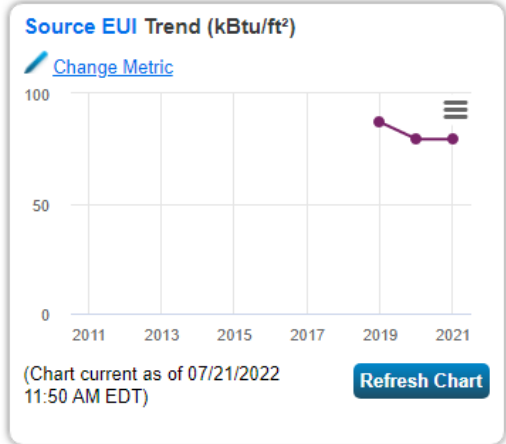
Not currently eligible for ENERGY STAR Certification

**ENERGY STAR Score (1-100)**

**Current Score:** 81

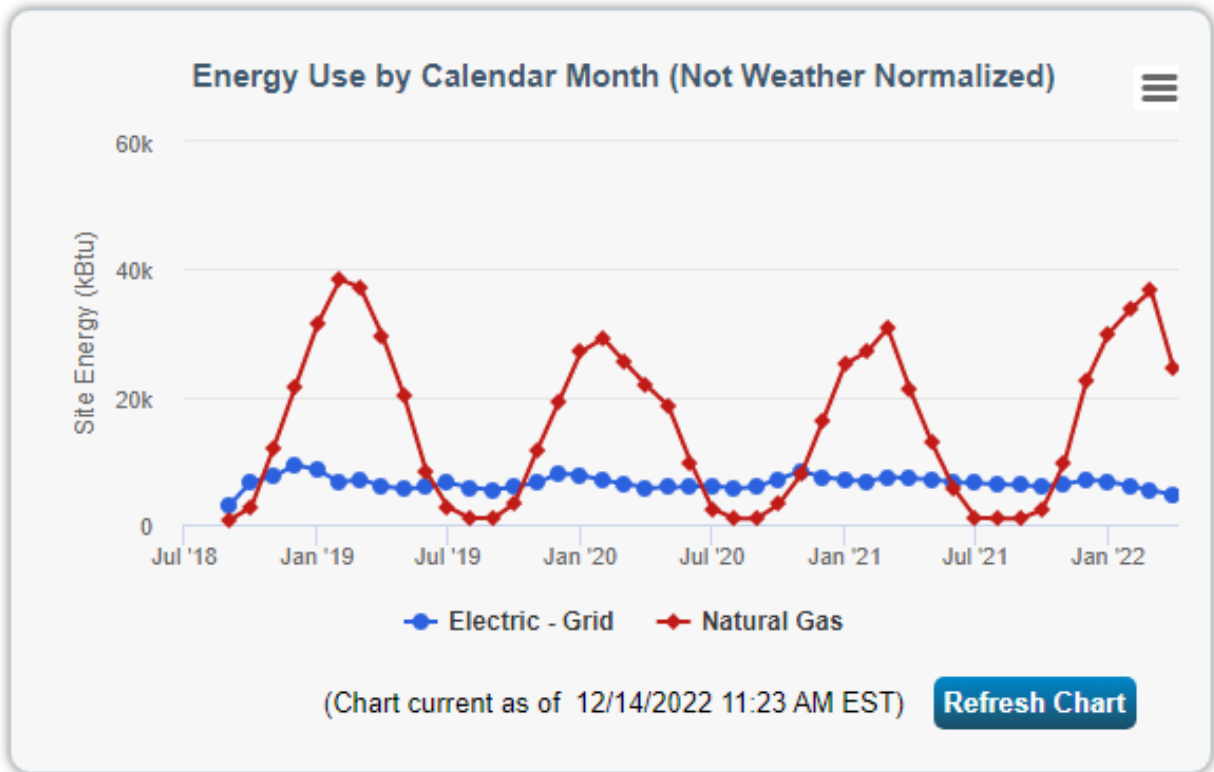
**Baseline Score:** 76

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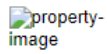


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[Change Time Periods](#)

Metric	Sep 2019 (Energy Baseline)	Apr 2022 (Energy Current)	Change
ENERGY STAR Score (1-100)	76	81	5.00 (6.60%)
Source EUI (kBtu/ft <sup>2</sup> )	89.2	80.5	-8.70 (-9.80%)
Site EUI (kBtu/ft <sup>2</sup> )	57.8	51.5	-6.30 (-10.90%)
% Difference from National Median Site EUI	-32.6	-38.3	-5.70 (17.50%)
% Difference from National Median Source EUI	-32.6	-38.3	-5.70 (17.50%)
Total GHG Emissions (Metric Tons CO <sub>2</sub> e)	16.2	14.9	-1.30 (-8.00%)
Total GHG Emissions Intensity (kgCO <sub>2</sub> e/ft <sup>2</sup> )	3.3	3.0	-0.30 (-9.10%)



### Williston Town Hall



7900 Williston Rd, Williston, VT 05495 | [Map It](#)

Portfolio Manager Property ID: 21609482

Year Built: 1988

[Edit](#)



Not currently eligible for ENERGY STAR Certification

**ENERGY STAR Score (1-100)**

**Current Score: 76**

**Baseline Score: 79**

Summary

Details

Energy

Water

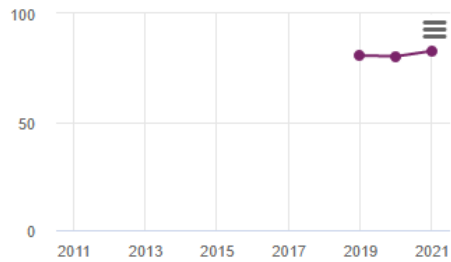
Waste & Materials

Goals

Design

#### Source EUI Trend (kBtu/ft<sup>2</sup>)

[Change Metric](#)



(Chart current as of 12/14/2022 12:34 PM EST)

[Refresh Chart](#)

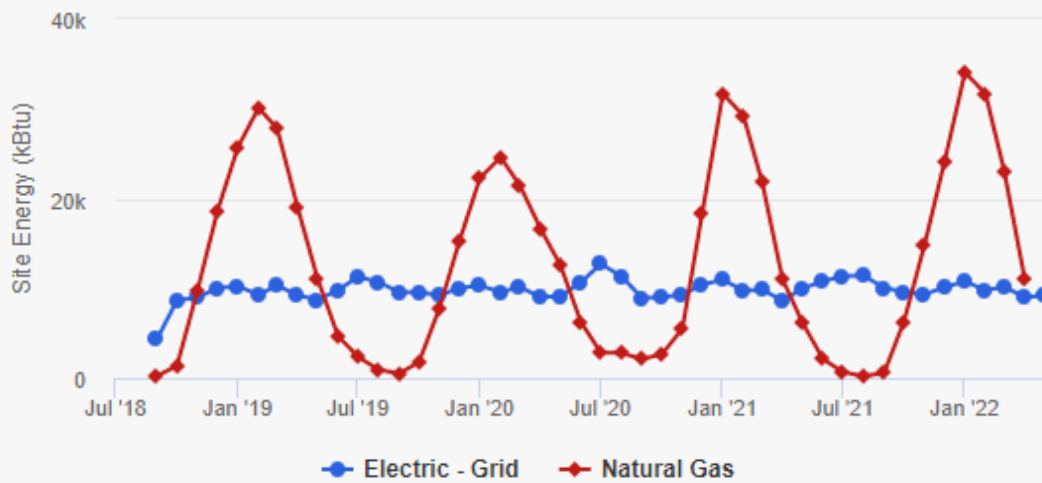
[Change Metrics](#)

[Change Time Periods](#)

#### Metrics Summary

Metric	Sep 2019 (Energy Baseline)	Apr 2022 (Energy Current)	Change
ENERGY STAR Score (1-100)	79	76	-3.00 (-3.80%)
Source EUI (kBtu/ft <sup>2</sup> )	80.9	84.0	3.10 (3.80%)
Site EUI (kBtu/ft <sup>2</sup> )	44.7	46.1	1.40 (3.10%)
% Difference from National Median Site EUI	-36.3	-32.7	3.60 (-9.90%)
% Difference from National Median Source EUI	-36.3	-32.7	3.60 (-9.90%)
Total GHG Emissions (Metric Tons CO <sub>2</sub> e)	15.7	16.9	1.20 (7.60%)
Total GHG Emissions Intensity (kgCO <sub>2</sub> e/ft <sup>2</sup> )	2.6	2.8	0.20 (7.70%)

#### Energy Use by Calendar Month (Not Weather Normalized)



(Chart current as of 12/14/2022 11:25 AM EST)

[Refresh Chart](#)

## Williston Public Works Garage



291 Avenue A, Williston, VT 05495 | [Map It](#)

Portfolio Manager Property ID: 24125599

Year Built: 2016

[Edit](#)

Not currently eligible for ENERGY STAR Certification

### Source EUI (kBtu/ft<sup>2</sup>)

**Current:** 14.2  
(84.15% lower than median.)

**Baseline:** 15.8  
(82.25% lower than median.)

Summary

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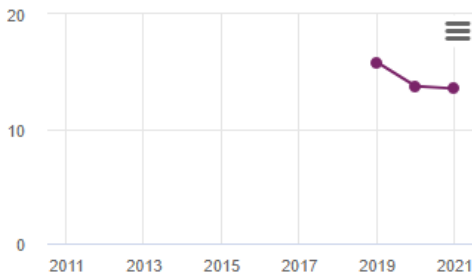
Waste & Materials

Goals

Design

### Source EUI Trend (kBtu/ft<sup>2</sup>)

[Change Metric](#)



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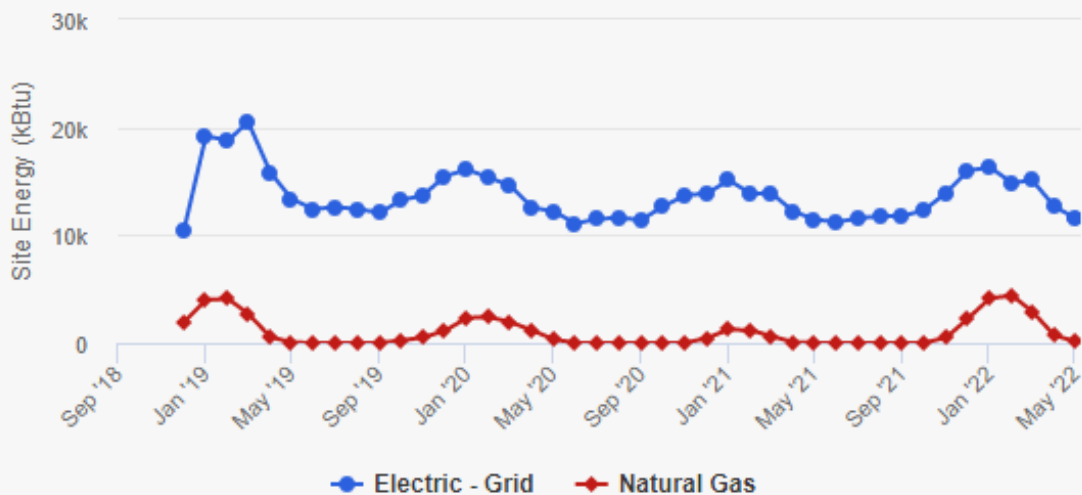
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[Change Metrics](#)  
[Change Time Periods](#)

### Metrics Summary

Metric	Dec 2019 (Energy Baseline)	May 2022 (Energy Current)	Change
Source EUI (kBtu/ft <sup>2</sup> )	15.8	14.2	-1.60 (-10.10%)
Site EUI (kBtu/ft <sup>2</sup> )	5.9	5.3	-0.60 (-10.20%)
% Difference from National Median Site EUI	-82.3	-84.1	-1.80 (2.20%)
% Difference from National Median Source EUI	-82.3	-84.1	-1.80 (2.20%)
Total GHG Emissions (Metric Tons CO <sub>2</sub> e)	12.5	12.1	-0.40 (-3.20%)
Total GHG Emissions Intensity (kgCO <sub>2</sub> e/ft <sup>2</sup> )	0.4	0.4	0.00 (0.00%)

### Energy Use by Calendar Month (Not Weather Normalized)



(Chart current as of 12/13/2022 04:20 PM EST)

[Refresh Chart](#)

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## Williston Police Station



7928 Williston Rd, Williston, VT 05495 | [Map It](#)

Portfolio Manager Property ID: 21917928

Year Built: 2006

[Edit](#)

Not currently eligible for ENERGY STAR Certification

**Source EUI (kBtu/ft<sup>2</sup>)**

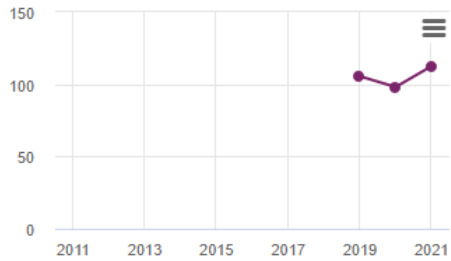
**Current:** 127.2  
(1.85% higher than median.)

**Baseline:** 105.5  
(15.49% lower than median.)

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### Source EUI Trend (kBtu/ft<sup>2</sup>)

[Change Metric](#)



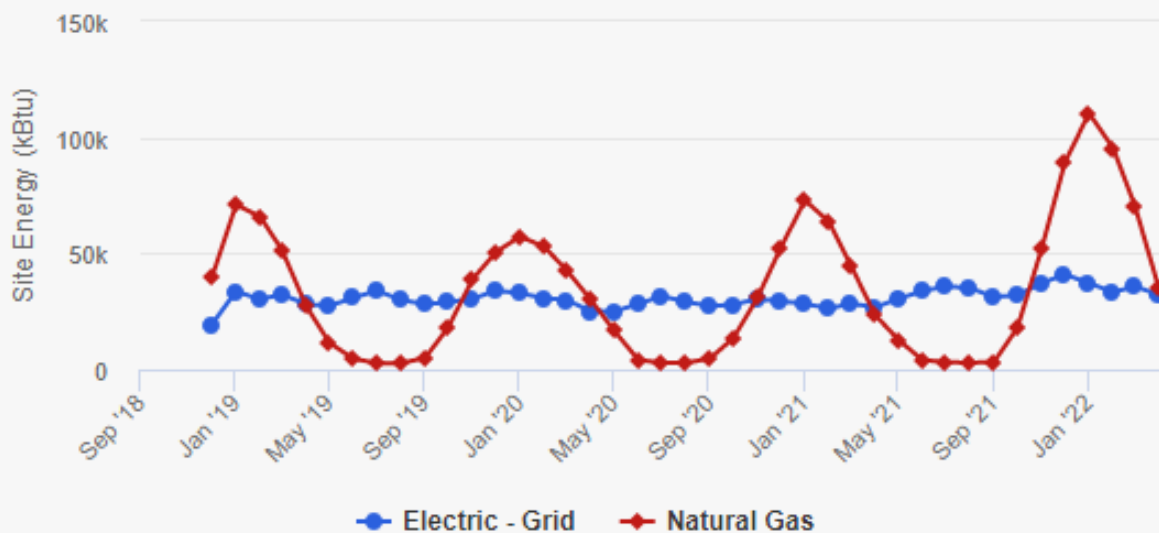
(Chart current as of 12/14/2022 11:27 AM EST)

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Metrics Summary			
Metric	Dec 2019 (Energy Baseline)	Apr 2022 (Energy Current)	Change
Source EUI (kBtu/ft <sup>2</sup> )	105.5	127.2	21.70 (20.60%)
Site EUI (kBtu/ft <sup>2</sup> )	54.2	68.8	14.60 (26.90%)
% Difference from National Median Site EUI	-15.5	1.8	17.30 (-111.60%)
% Difference from National Median Source EUI	-15.5	1.8	17.30 (-111.60%)
Total GHG Emissions (Metric Tons CO <sub>2</sub> e)	42.7	55.8	13.10 (30.70%)
Total GHG Emissions Intensity (kgCO <sub>2</sub> e/ft <sup>2</sup> )	3.2	4.2	1.00 (31.20%)

### Energy Use by Calendar Month (Not Weather Normalized)



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## Williston Fire Station

Not currently eligible for ENERGY STAR Certification

### Source EUI (kBtu/ft<sup>2</sup>)

**Current:** 137.9  
(10.41% higher than median.)

**Baseline:** 118.9  
(4.8% lower than median.)



645 Talcott Rd, Williston, VT 05495 | [Map It](#)

Portfolio Manager Property ID: 21908306

Year Built: 2006

[Edit](#)

**Summary**

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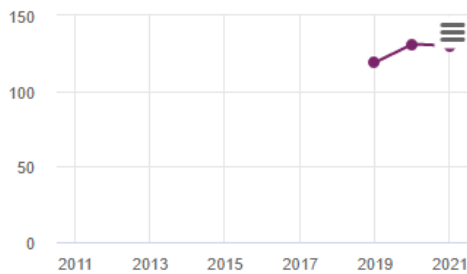
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### Source EUI Trend (kBtu/ft<sup>2</sup>)

[Change Metric](#)



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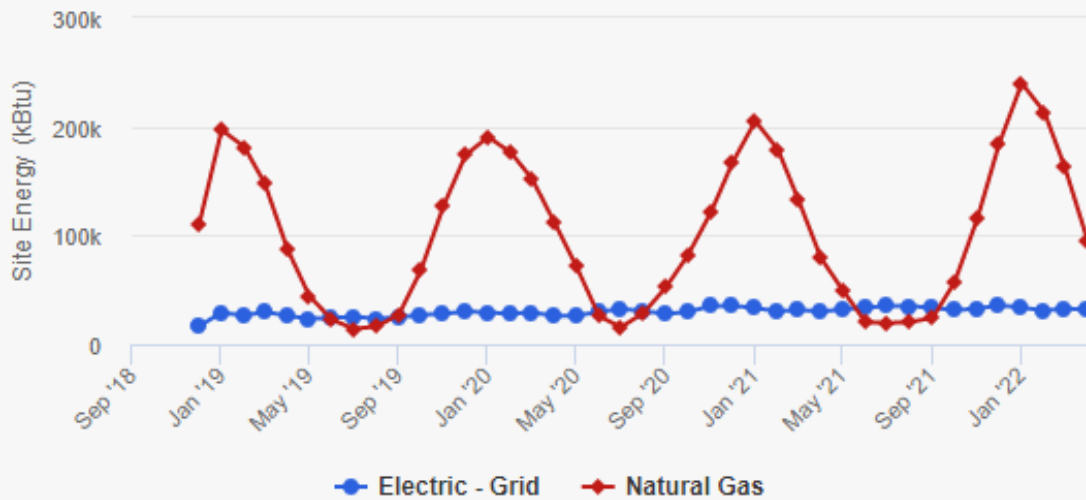
[Change Metrics](#)

[Change Time Periods](#)

### Metrics Summary

Metric	Dec 2019 (Energy Baseline)	Apr 2022 (Energy Current)	Change
Source EUI (kBtu/ft <sup>2</sup> )	118.9	137.9	19.00 (16.00%)
Site EUI (kBtu/ft <sup>2</sup> )	82.6	92.8	10.20 (12.30%)
% Difference from National Median Site EUI	-4.8	10.4	15.20 (-316.70%)
% Difference from National Median Source EUI	-4.8	10.4	15.20 (-316.70%)
Total GHG Emissions (Metric Tons CO <sub>2</sub> e)	79.7	92.1	12.40 (15.60%)
Total GHG Emissions Intensity (kgCO <sub>2</sub> e/ft <sup>2</sup> )	4.6	5.3	0.70 (15.20%)

### Energy Use by Calendar Month (Not Weather Normalized)



(Chart current as of 12/13/2022 04:28 PM EST)

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