Municipal Energy Report 2019

In 2017, the Village of Trumansburg began working towards a "Clean Energy Community" designation. This designation is administered by the New York State Energy Research and Development Authority (NYSERDA) and is granted to communities that demonstrate their commitment to building sustainable communities by completing four out of ten high impact actions.

In 2019 the Village of Trumansburg was recognized as a "Clean Energy Community" and granted a $5000 award, having completed the following energy actions:

1. Adopted a benchmarking policy to track and report the energy usage within Village municipal buildings.
2. Performed energy efficiency and renewable energy upgrades to municipal buildings to achieve a 10% reduction in greenhouse gas emissions from buildings
3. Streamlined the local approval process for solar projects through adoption of the New York State United Solar Permit.
4. Completed energy code enforcement training on best practices in energy code enforcement for the Village's Code Officer.

Greenhouse gas emissions were reduced by converting the Village Hall gas boiler to air sourced heat pumps and by converting the village office lighting to LED bulbs. Upon receipt of the Clean Energy Community designation, the Village used the grant money, along with additional building repair and maintenance funds, to complete phase one of the village hall weatherization project which upgraded the insulation in the front half of the hall.

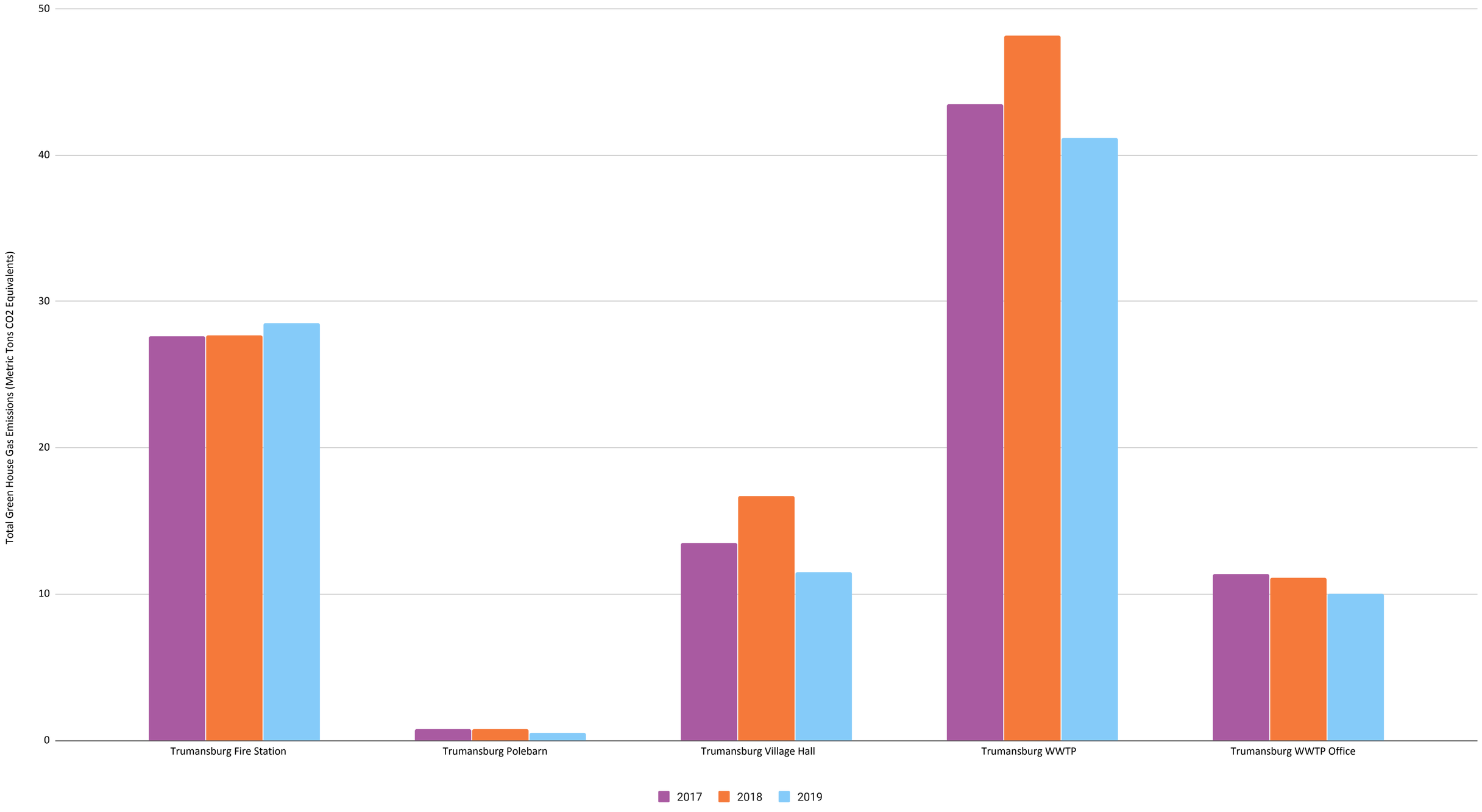
The Village's dedication to sustainability continues through a number of projects that are currently being pursued or discussed.

Phase two of the village hall weatherization and insulation project is now in the bidding process which will upgrade the insulation in the back half of the village hall. Additionally, work to convert the final few village hall spaces to electric heat is also in the bidding process. That project will allow for the final decommissioning of the aging gas boiler. Finally, and potentially most impactfully, the Village is joining with municipalities across Tompkins County to convert our street lights to LED lights.

Looking towards the future, Mayor Hart has expressed a desire to create a task force to investigate how the Village might move towards local solar power for municipal energy needs. Additionally, the Village has begun early conversations to investigate how it might pursue the "Climate Smart Communities" program, a further designation administered by NYSERDA.

Village of Trumansburg Energy Report

Green House Gas Emissions by Building



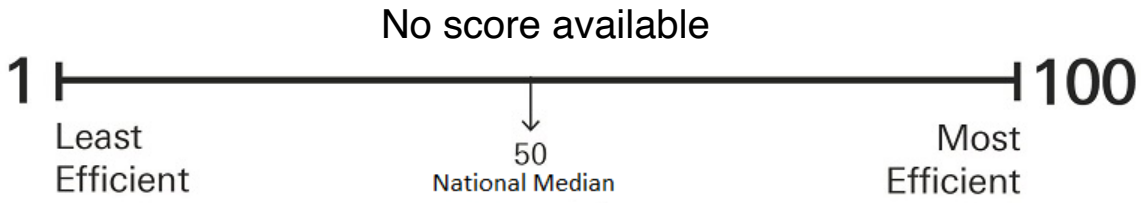
ENERGY STAR® Energy Performance Scorecard

Trumansburg Fire Station

165.8

kBtu per square foot*

For Year Ending	December 31, 2019
Property Address	74 W. Main St Trumansburg, New York 14886
Primary Function	Fire Station
Gross Floor Area (ft²)	3,500
Year built	1980
Energy Use per sq. ft.*	165.8 kBtu



What is the ENERGY STAR Score?
The ENERGY STAR score rates commercial building's energy performance relative to similar buildings nationwide. Expressed as a number on a simple 1-100 scale, the score rates performance on a percentile basis: a building with a score of 50 performs better than 50% of its peers. Higher scores mean better energy efficiency, resulting in less energy use and fewer greenhouse gas emissions. If a 1-100 score for a specific building type has not been developed, Site Energy Use Intensity (EUI) will be displayed on this scorecard.

Learn more at:
energystar.gov/scorecard

*Site energy use

EPA United States Environmental Protection Agency

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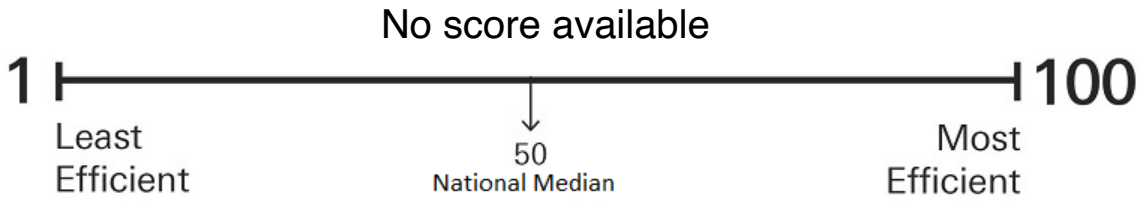
ENERGY STAR® Energy Performance Scorecard

Trumansburg Polebarn

8.5

kBtu per square foot*

For Year Ending	December 31, 2019
Property Address	2 Corey St Trumansburg, New York 14886
Primary Function	Other - Public Services
Gross Floor Area (ft²)	1,500
Year built	1980
Energy Use per sq. ft.*	8.5 kBtu



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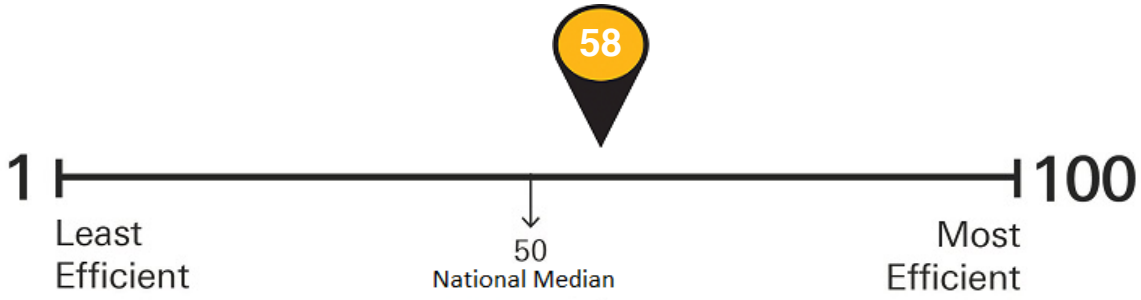
ENERGY STAR® Energy Performance Scorecard

58

out of 100

Trumansburg Village Hall

For Year Ending	December 31, 2019
Property Address	56 E Main St Trumansburg, New York 14886
Primary Function	Office
Gross Floor Area (ft²)	3,500
Year built	1960
Energy Use per sq. ft.*	67.7 kBtu



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Date Generated: May 23, 2020

ENERGY STAR® Energy Performance Scorecard

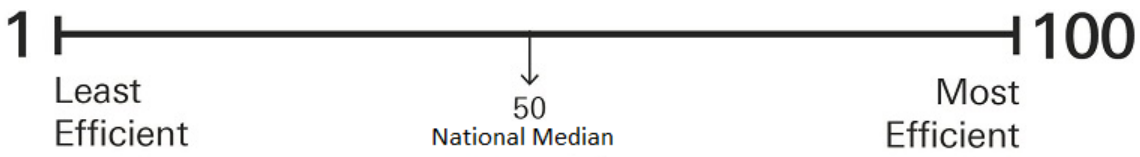
Trumansburg WWTP

523.7

kBtu per square foot*

For Year Ending	December 31, 2019
Property Address	Lake St, Trumansburg Trumansburg, New York 14886
Primary Function	Wastewater Treatment Plant
Gross Floor Area (ft²)	2,000
Year built	1960
Energy Use per sq. ft.*	523.7 kBtu

No score available



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*Site energy use

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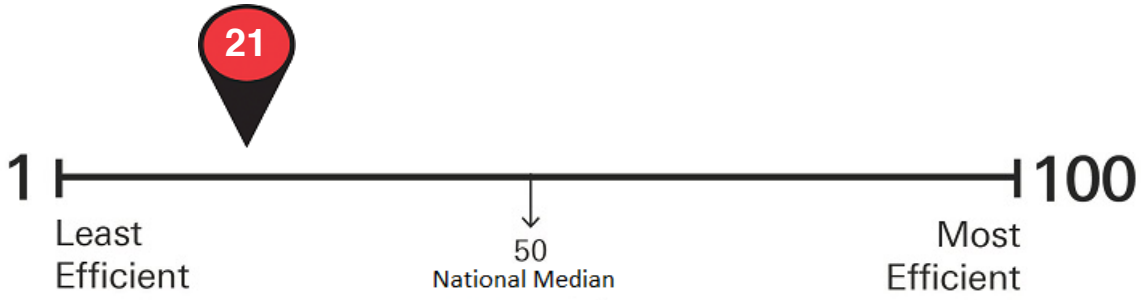
ENERGY STAR® Energy Performance Scorecard

Trumansburg WWTP Office

21

out of 100

For Year Ending	December 31, 2019
Property Address	Lake St Trumansburg, New York 14886
Primary Function	Office
Gross Floor Area (ft²)	1,000
Year built	2000
Energy Use per sq. ft.*	189.8 kBtu



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