

WELCOME!

VIRTUAL MEET & GREET

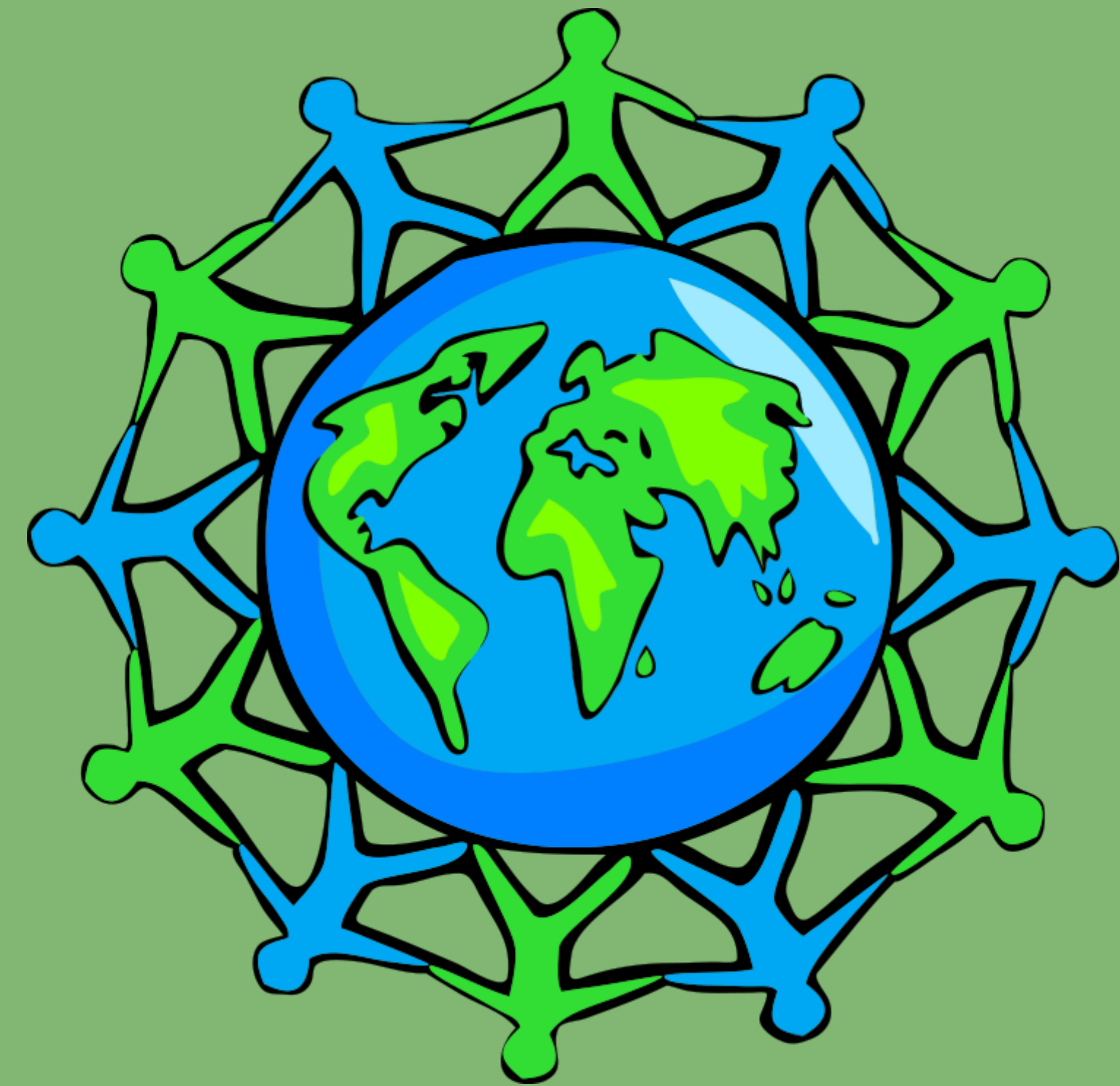
Saranac Lake Climate Smart Community Task Force





TODAY'S PLAN

- Meet the Task Force
 - What Is The Climate Smart Community Program?
 - What Has The Village of Saranac Lake Accomplished?
 - Greenhouse Gas Inventory Results
 - Q&A
 - Winner of the Drawdown Ecochallenge: Saranac Lake Ecoteam
 - Your Ideas for Climate Action
-



OUR COMMUNITY

GO TO WWW.MENTI.COM

ENTER CODE 88 77 93



Climate Smart Communities



State Support for Local Climate Action

Assistance for each community to define its own best strategies for:




- Reducing emissions & cutting costs of energy use
- Building resiliency in the face of climate change

One of the few programs where local gov'ts can find:

- Free technical support on clean energy and climate

Filter This Map

By Status

- Registered 
- Bronze Certified 
- Silver Certified 
- Any Certified
- Any

FILTER

RESET

By Certified Action

1. Build a climate-smart community.

2. Inventory emissions, set goals, and plan for climate action.

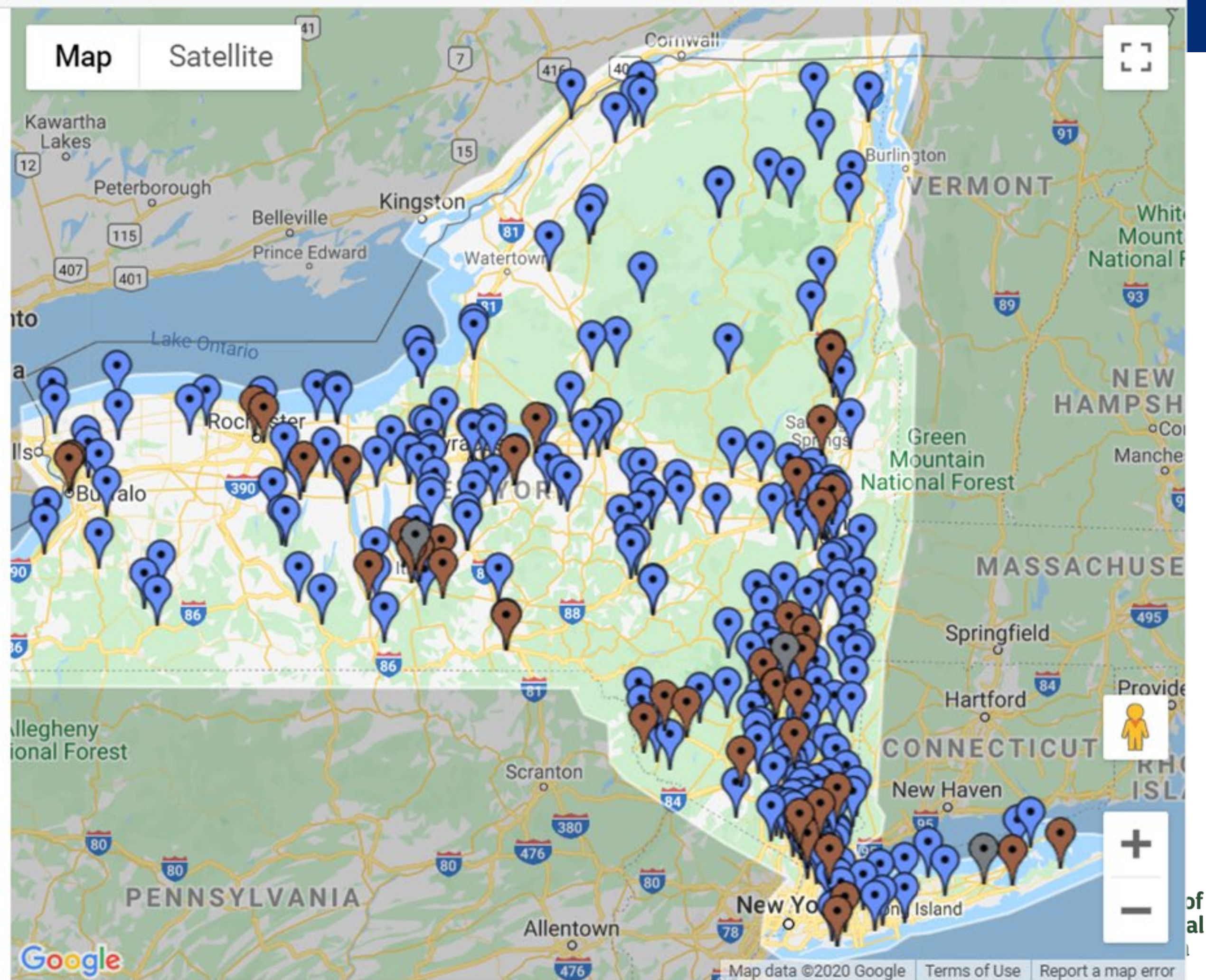
3. Decrease energy use.

4. Shift to clean, renewable energy.

5. Use climate-smart materials management.

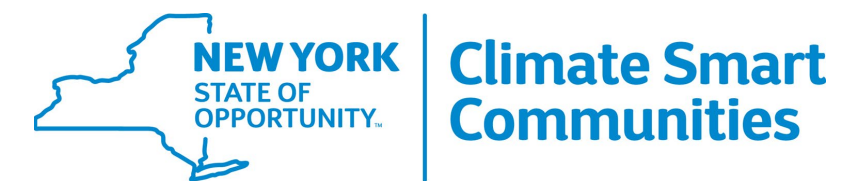
6. Implement climate-smart land use.

7. Enhance community resilience to



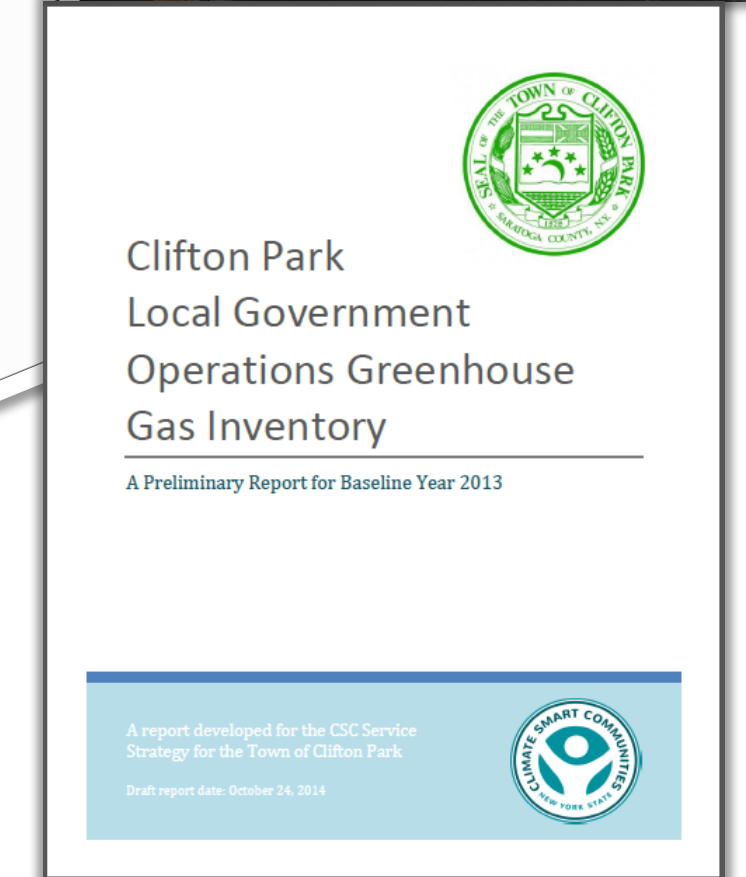
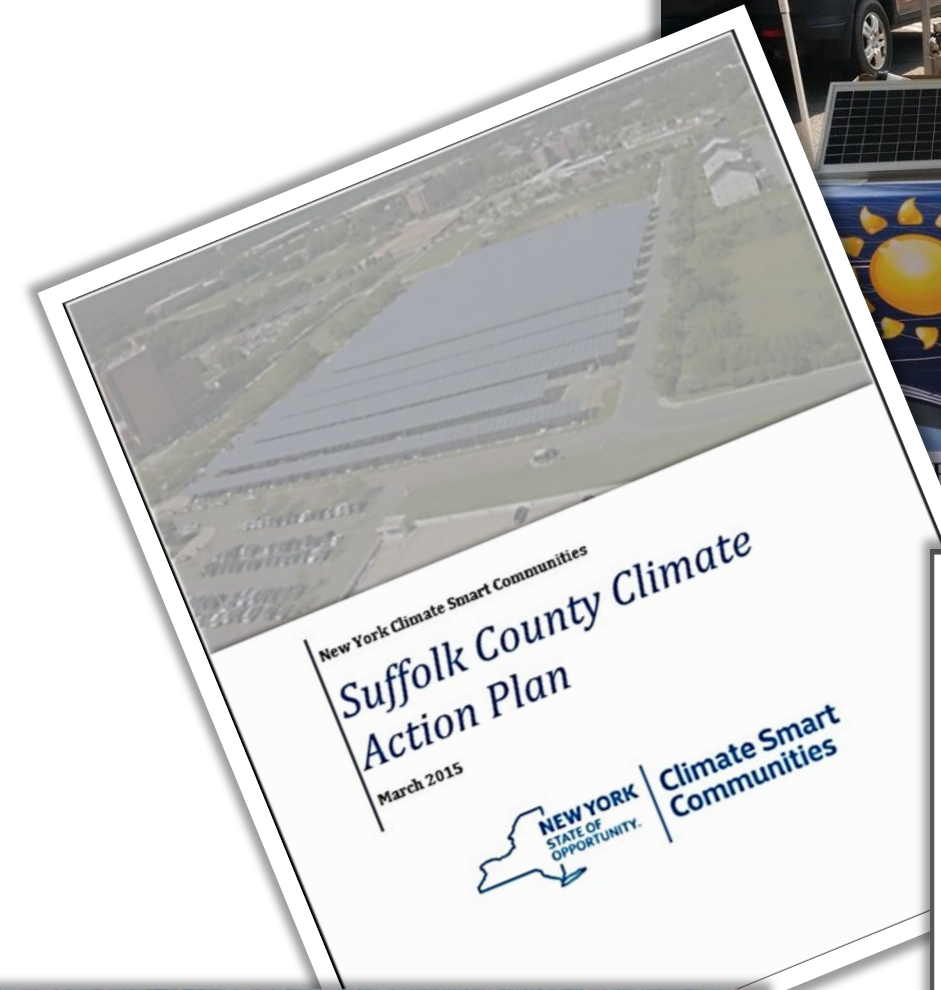
Climate Smart Pledge Elements

- 1) **Pledge** to be a Climate Smart Community
- 2) Set Goals, Inventory Emissions, **Plan for Climate Action**
- 3) Decrease Community **Energy Use**
- 4) Increase Community Use of **Renewable Energy**
- 5) Realize Benefits of **Recycling** & Other Climate-Smart Solid Waste Mgmt. Practices
- 6) Reduce GHG emissions Through Use of **Climate-Smart Land-Use** Tools
- 7) Enhance Community **Resilience** and Prepare for the Effects of Climate Change
- 8) Support Development of a **Green Innovation Economy**
- 9) **Inform & Inspire** the Public
- 10) Commit to an **Evolving Process** of Climate Action



What have Climate Smart Communities done?

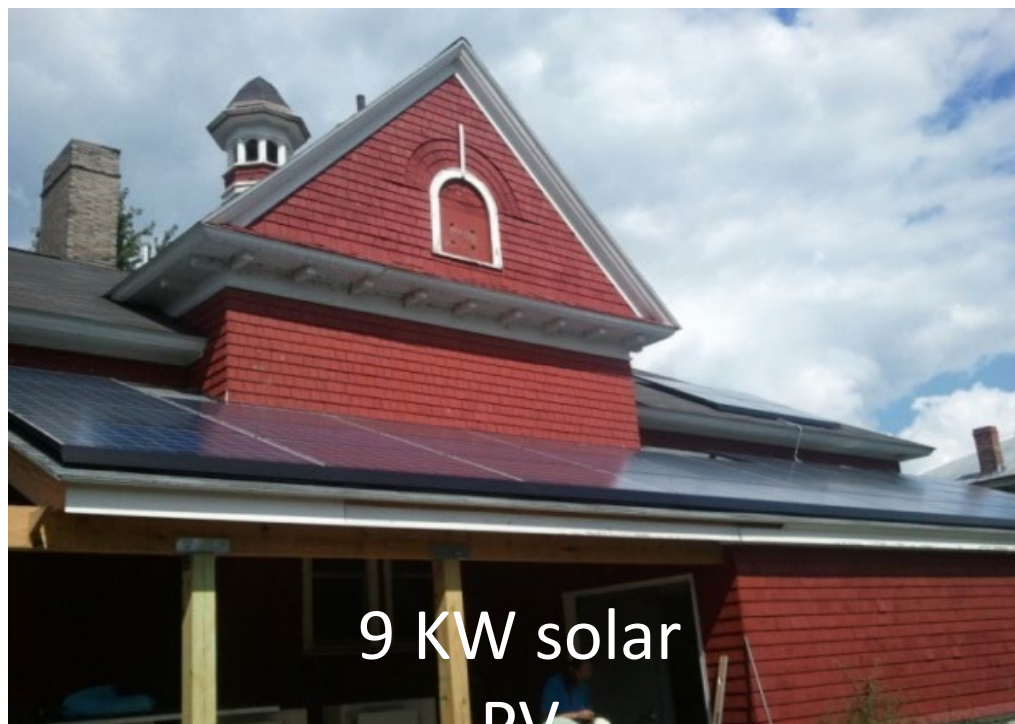
- **Climate and Energy Planning**
 - 89 Climate Action Plans
 - 112 Community GHG Inventories
 - 85 Government Ops GHG Inventories
- **Energy and Transportation Initiatives**
 - 17 Solarize Campaigns
 - Green Fleet Policies
 - Right-sizing Fleets
- **Vulnerability Assessments**
- **Adaptation Planning**



What have Climate Smart Communities done?

Energy Retrofit: Preble Town Hall

- \$ from EPA, NYSERDA, & Nat'l Grid
- New windows
- Fully re-insulated bldg. envelope
- Lighting upgrade
- Saved \$7,400 in utility costs in 1st year
- Reduced carbon emissions by 19 tons





**WHAT'S HAPPENING IN
SARANAC LAKE?**

CLIMATE SMART COMMUNITY TASK FORCE

Est. May 2018



Erin Griffin, CSC Coordinator, The Wild Center

Kate Glenn, Paul Smith's College

Kristel Guimara, North Country Community College

Patrick Murphy, Saranac Lake Village Board

Jamie Konkoski, Saranac Lake Community Development Director

Cassandra Hopkins, Saranac Lake Community Development Assistant

Steve Dehond, Tri-Lakes 350.org

Harry Gordon, architect, US Green Building Council

Katie Morgan, Saranac Lake High School teacher

Tucker Jakobe, Saranac Lake High School student

Cedar Young, Saranac Lake High School student

ACTIONS COMPLETED

Point Total: 123

Bronze Certification = 120 points



- EV Charging Station
- Complete Streets Policy
- Farmers Markets
- HVAC Upgrades
- Interior Lighting Upgrades
- Biking/Walking Infrastructure
- Participated in another climate program (CEC)
- Social Media
- Climate-related public events
- Saranac Lake CSC Website
- Government GHG Inventory
- Unified Solar Permit
- Energy Code Enforcement Training
- Residential Organic Waste Program
- Energy Benchmarking for Gov. Buildings
- Safe Routes to Schools Program
- Partnerships for Climate Action
- Smart Growth Policies & Regulations

CSC SOCIAL MEDIA



climatesmartsl

Message



64 posts

171 followers

89 following

Climate Smart SL

Follow our journey to become a Climate Smart Community!

Current Points: 104

Points Needed for Bronze Level: 120

Points Need for Silver Level: 300

saranaclakeny.gov/index.php?section=projects-module&projectsection=14

Followed by saranaclakegov, a.m.kelly, farnorthnatives + 21 more



Now Open: Village of Saranac Lake Compost Facility



The Village of Saranac Lake Compost Facility is back open today. The hours of operation will be Monday thru Friday 7:00 am to 2:00 pm, except holidays. Weekend and holiday hours will be 7:00 am to 12:00 pm. At this time, we will only be accepting leaves and lawn clippings. Brush, trees and branches of any size will be prohibited at this time.

If you have any questions or concerns regarding the compost facility please call 518-891-4160.



climatesmartsl • Following
Saranac Lake, New York



climatesmartsl Just because we are staying home doesn't mean we can't stay sustainable! The Saranac Lake Village Compost Facility is back open, come bring your compostable waste from 7am to 2pm weekdays or 7am to 12pm on weekends!

•
[#compost](#) [#climatechange](#)
[#sustainable](#) [#saranaclake](#) [#adks](#)

1w



Liked by n.kanze and others

APRIL 10

Add a comment...

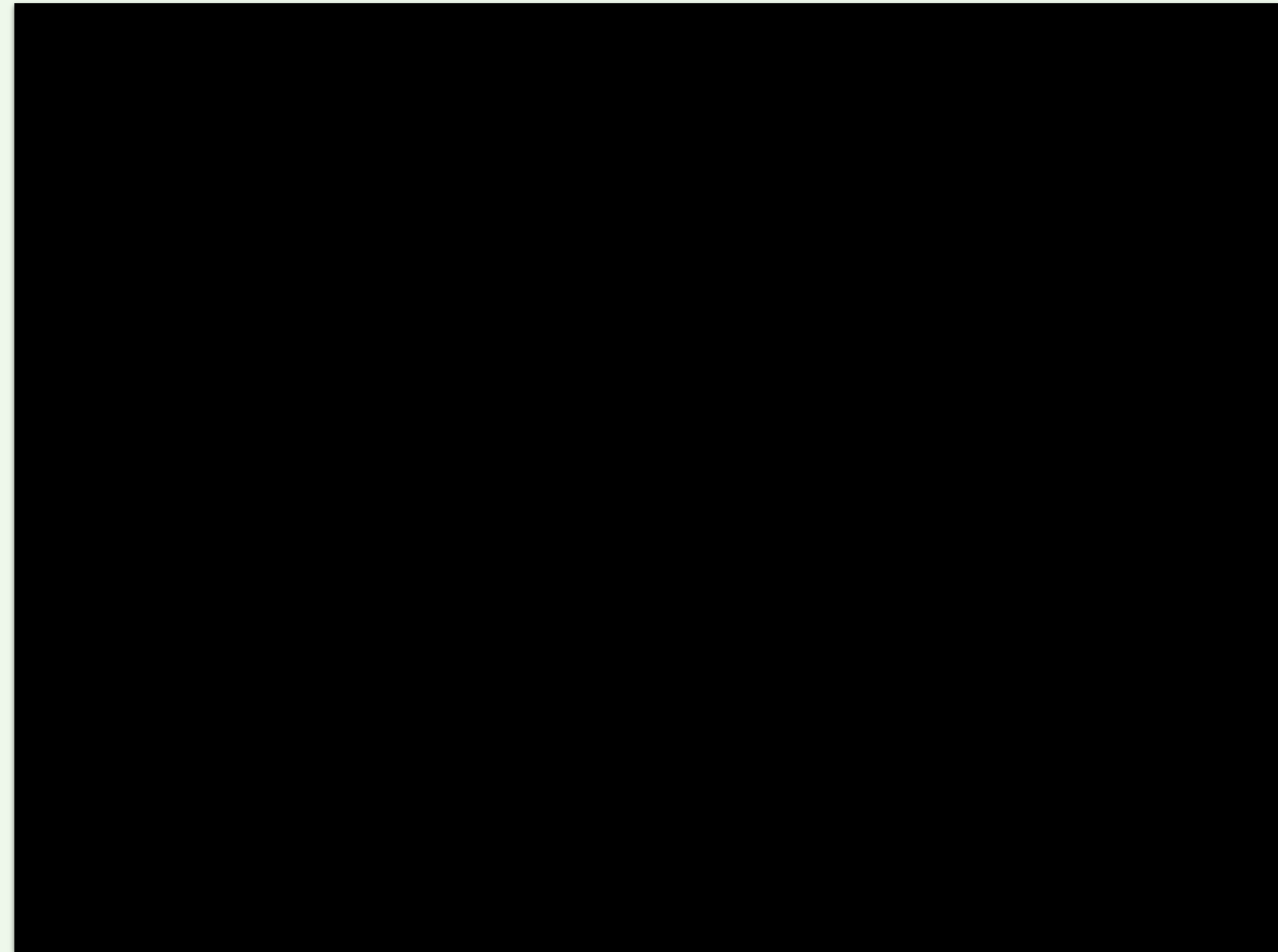
Post

CSC VILLAGE WEBSITE

THE VILLAGE OF SARANAC LAKE LAUNCHED
A NEW WEBSITE IN NOVEMBER 2019

RECOGNIZES WHAT THE VILLAGE IS DOING
TO ADDRESS CLIMATE CHANGE

saranaclakeny.gov





A member of the Climate Smart Communities task force gives a presentation at the April 2019 Climate Action Symposium.

Saranac Lake Climate Smart Communities Program

Overview

The Village of Saranac Lake is one of New York's newest Climate Smart Communities (CSC), and the first community in Franklin and Essex County to enter the program. The Village of Saranac Lake has joined the network of New York communities engaged in reducing greenhouse gas (GHG) emissions and improving climate resilience.

The Climate Smart Communities (CSC) Certification program provides local governments with a robust framework to guide climate action and enable communities to achieve recognition for their leadership matched with community goals. The Village of Saranac Lake has joined over 200 participating communities, within New York State, to engage their citizens and local governments on best practices for mitigating and adapting to climate change.

The goals of the CSC program are to engage and educate local governments in New York State, provide a robust framework to guide their climate action efforts, and recognize their achievements as they make progress. Participation in the program is free and voluntary; there are no fees or legal requirements. The program is designed to encourage ongoing implementation of actions that reduce greenhouse gas emission and help communities adapt to the effects of climate change.

ABOUT

MEETING SCHEDULE

The Climate Smart Communities Task Force meets on the first Wednesday of each month from 4 to 5pm in the Village Board Room, 2nd Floor of the Harrietstown Town Hall. These meetings are open to the public.

CONTACT

Erin Griffin, CSC Task Force Coordinator
egriffin@wildcenter.org

LOOKING FOR MORE INFORMATION?

[Climate Smart Communities in NY State](#)

CSC TASK FORCE MEMBERS

Erin Griffin, Coordinator, The Wild Center
Steve DeHond, 350.org
Kate Glenn, Paul Smith's College
Harry Gordon, G2 Architecture
Kristel Guimara, North Country Community College
Cassandra Hopkins, Village of Saranac Lake
Tucker Jakobe, Saranac Lake High School, Student
Jamie Konkoski, Village of Saranac Lake
Katie Morgan, Saranac Lake High School, Teacher
Patrick Murphy, Village Trustee
Jamie Rogers

ENERGY STAR BENCHMARKING

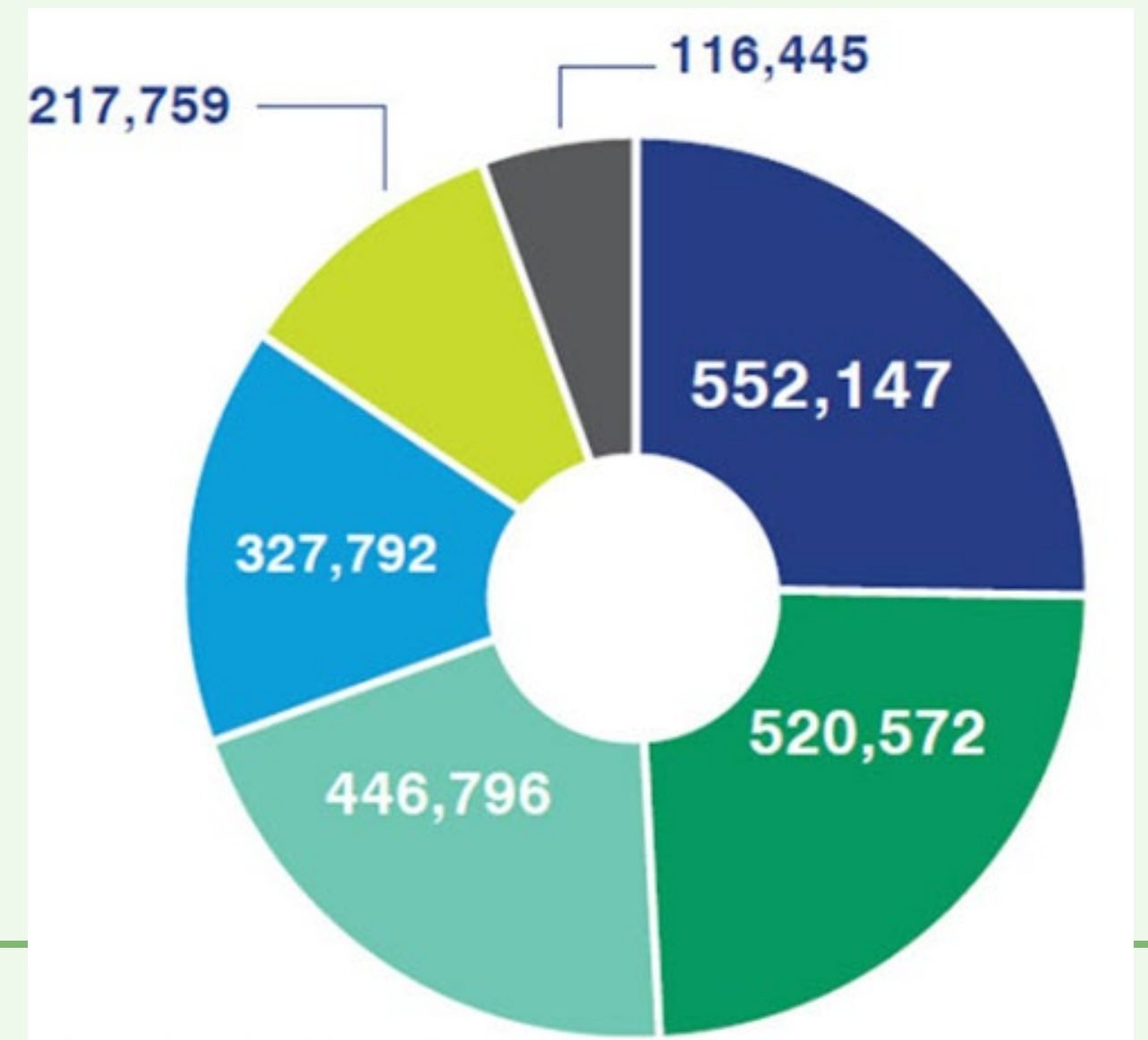
ENERGY STAR PORTFOLIO MANAGER

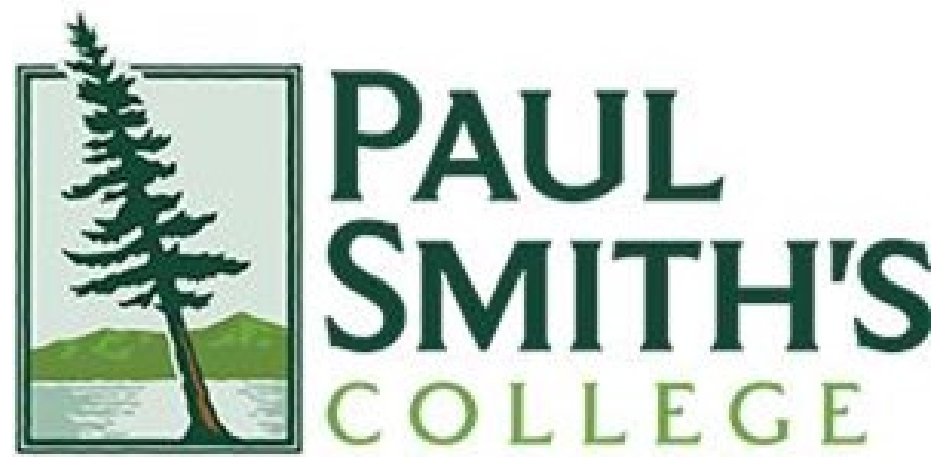
DATA ENTRY FROM TWO ENERGY SOURCES

MEASURE INTENSITY OF USE FOR VILLAGE-OWNED BUILDINGS



Total combined energy use
(2016 - 2018) in BTUs per square foot





SUS200 Conservation Design, Green Communities : Service Learning Project

Research Find Documentation for Existing Actions

PE1: National/Regional Climate Program: Clean Energy Communities Program.

PE8: Farmers Markets: Village Supporting SL Farmers Market

PE10: Partnership with other Entities: Climate Smart Communities

Task Force



LOCAL GOVERNMENT GREENHOUSE GAS INVENTORY



GHG METHODOLOGY



COLLECTED RECORDS OF ENERGY USE IN 2017 -2018

Diesel fuel, gasoline, fuel oil #2 and electricity

CLIMATE IMPACT

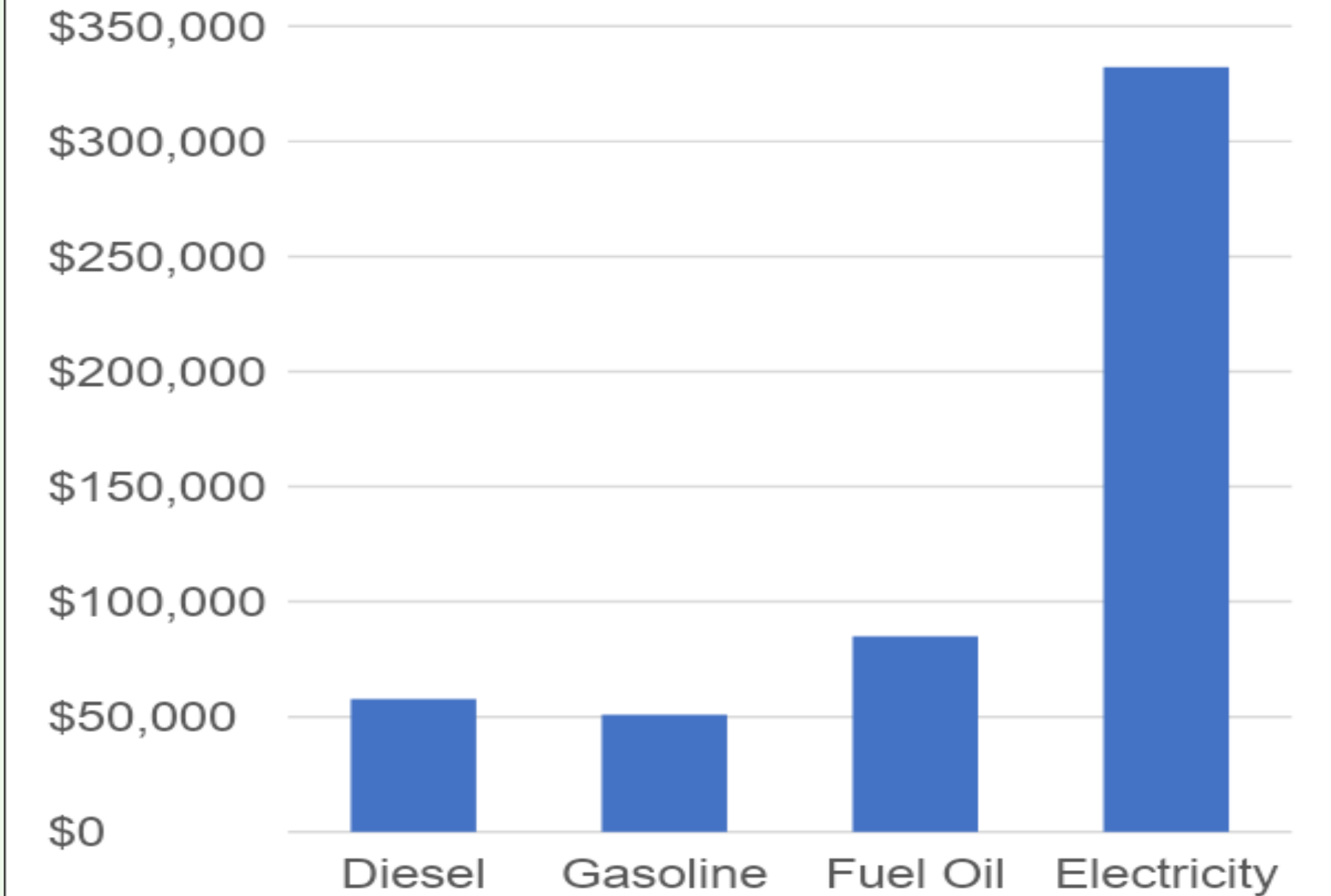
Quantity of each fuel was converted to metric tons of carbon dioxide equivalent (CO₂e)

COST OF EACH FUEL WAS RECORDED

ANALYZED HOW ENERGY IS USED FOR DIFFERENT FUNCTIONS

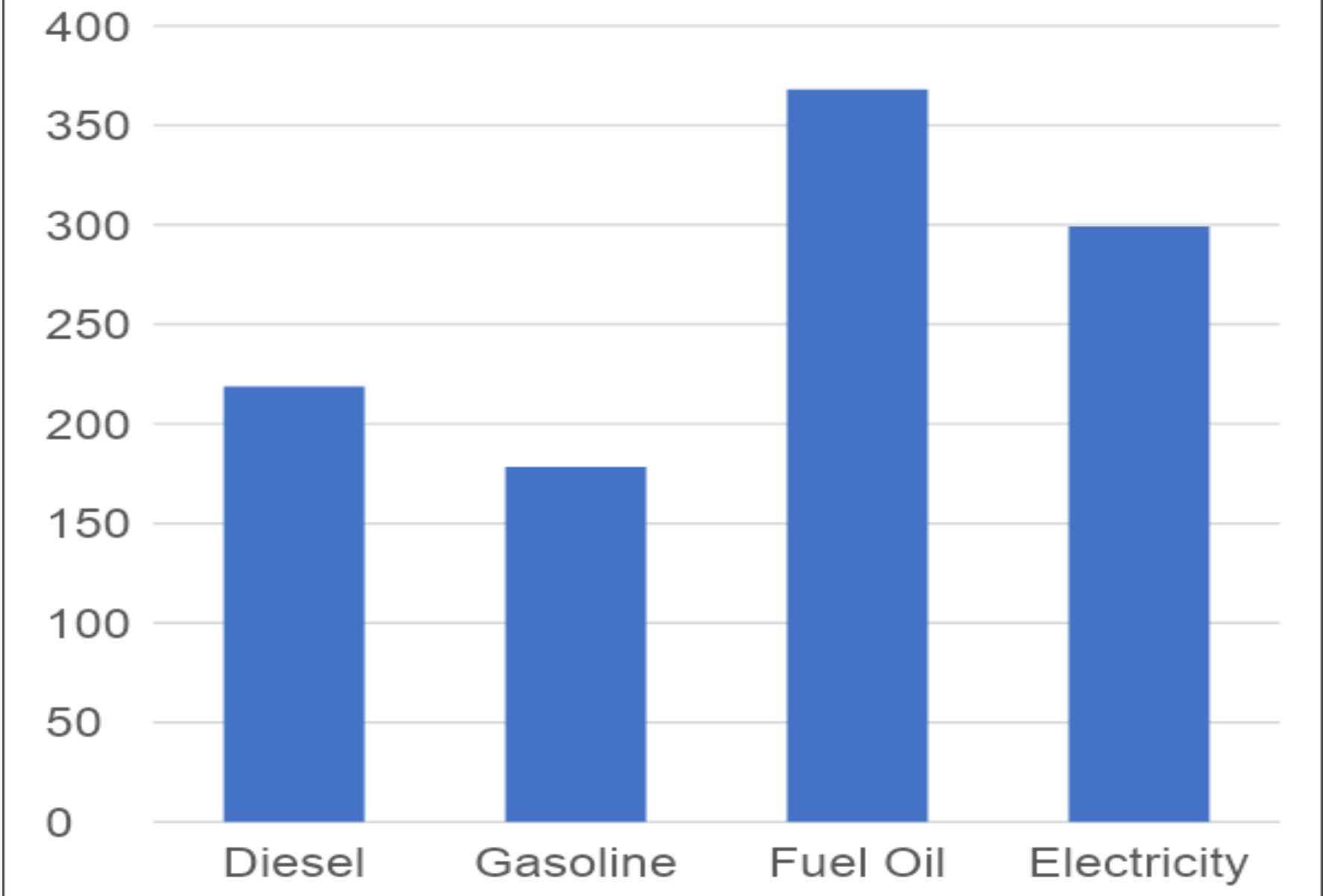
OVERALL RESULTS

2018 Energy Cost



ELECTRICITY IS 63% OF TOTAL ENERGY COST

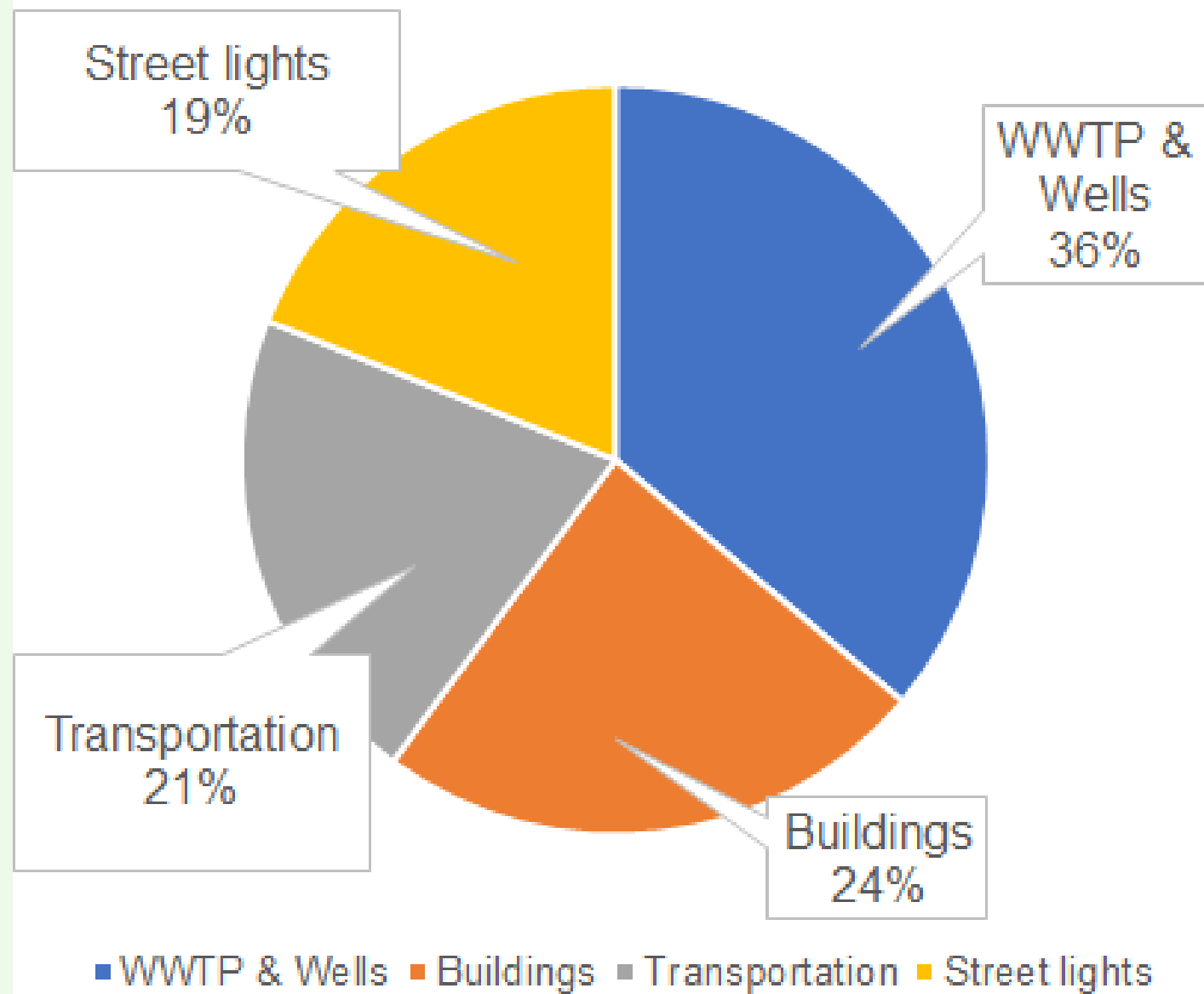
2018 CO2e metric tons



FOSSIL FUELS ARE 73% OF TOTAL CLIMATE IMPACT

ENERGY COST & CLIMATE IMPACT BY SECTOR

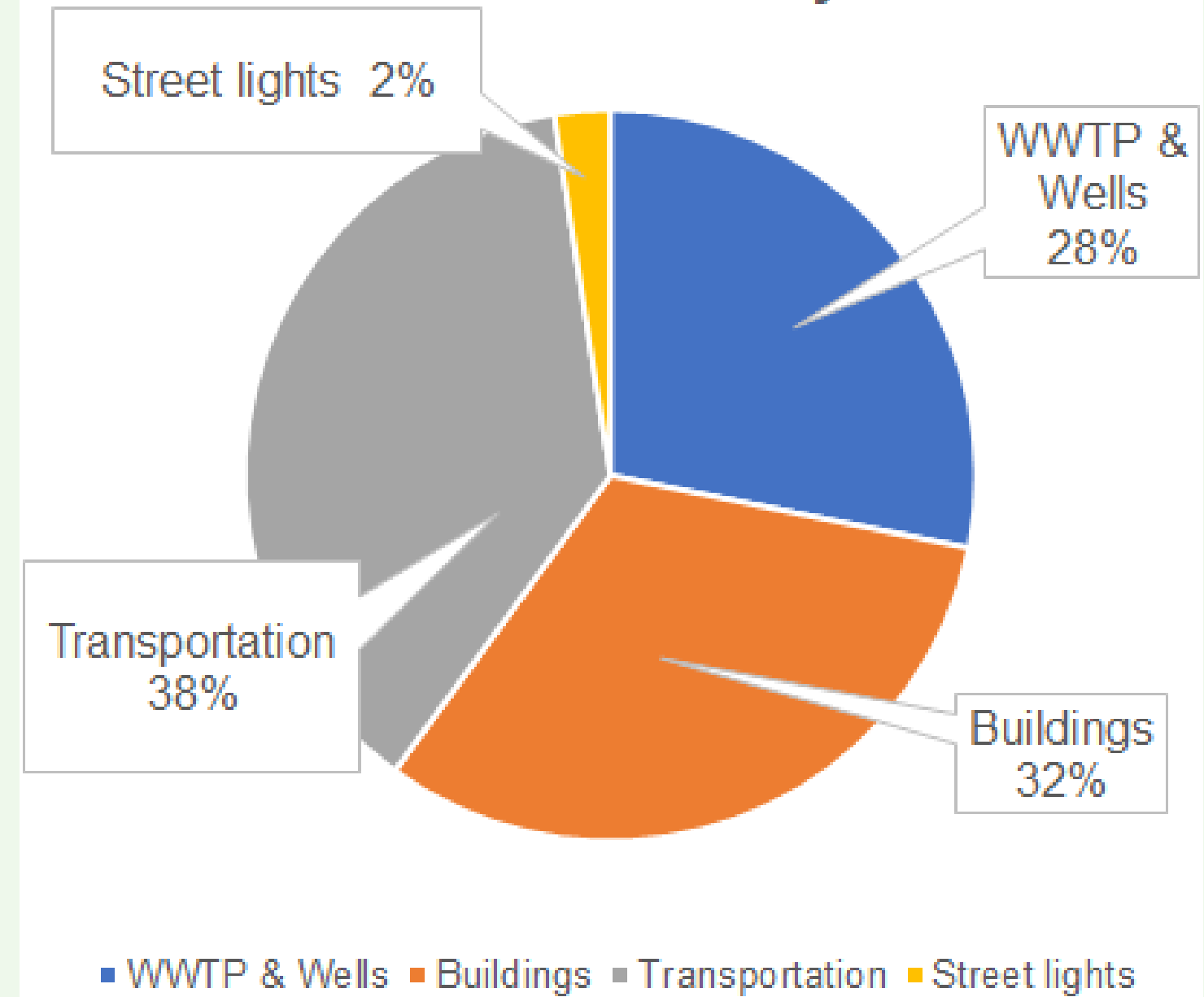
Percent of Total \$ by Sector



ENERGY COST BY SECTOR TOTAL:

\$523,713

Percent of Total CO2e by Sector



CLIMATE IMPACT BY SECTOR TOTAL:

1,065 METRIC TONS CO2E

QUESTIONS?



NEXT STEPS



JULY 2020

Apply for
Bronze
Certification



Begin
climate
action plan
process



Follow up on
results from
greenhouse
gas
inventory



Hear your
ideas!

DRAWDOWN ECOCHALLENGE

The screenshot shows a user profile for Cedar Young, who is the Captain of the Saranac Lake Ecoteam. The dashboard displays the team's performance in the EcoChallenge, including points earned this week and total points. A banner for the Saranac Lake Ecoteam is visible, featuring a globe logo and the team's name. The Saranac Lake Ecoteam has earned 35 points this week and a total of 607 points. The Saranac Lake Ecoteam is participating in the Project Drawdown EcoChallenge from April 1 to April 22, 2020. The Saranac Lake Ecoteam is based at Saranac Lake High School and Community. The Saranac Lake Ecoteam is represented by a globe logo with the text 'SARANAC LAKE'.

ECOCHALLENGE DRAWDOWN ECOCHALLENGE

DASHBOARD TEAMS ORGANIZATIONS COMPETITIONS PARTICIPANTS IMPACT FEED

Cedar Young
VIEW PROFILE

35 POINTS THIS WEEK

607 TOTAL POINTS

EDIT PROFILE
EDIT ACTIONS
HOW-TO VIDEO

SARANAC LAKE ECOTEAM
CAPTAIN

SARANAC LAKE

APRIL 1 - APRIL 22, 2020
SARANAC LAKE ECOTEAM
SARANAC LAKE HIGH SCHOOL AND COMMUNITY

f t in

POINTS TOTAL		
35 TODAY	151 THIS WEEK	2,791 TOTAL

**PROJECT
DRAWDOWN**



STAY IN TOUCH!

ERIN GRIFFIN

egriffin@wildcenter.org

www.saranacounty.gov

[@climatesmartsl](https://www.instagram.com/climatesmartsl)

