



Climate Smart Communities Certification Report

 BRONZE CERTIFIED

This is the Climate Smart Communities Certification Report of Irvington, Village (Westchester). Irvington, Village (Westchester) is a bronze certified Climate Smart Community.

Irvington, Village (Westchester) was certified on March 04, 2021 with 133 points earned from 17 completed actions. Listed below is information regarding Irvington, Village (Westchester)'s Climate Smart Communities efforts and materials associated with its certified actions.

The certification for Irvington, Village (Westchester) will expire on September 30, 2026.

Contact Information

The designated Climate Smart Communities contact for Irvington, Village (Westchester) is:

Name:	LAWRENCE SCHOPFER
Title:	VILLAGE ADMINISTRATOR
Address:	85 MAIN ST. IRVINGTON, NY 10533

Actions Implemented

Each approved action and supporting documentation for which Irvington, Village (Westchester) was approved for in 2021 appears below. Note: Standards for the actions below may have changed and the documentation listed may no longer satisfy requirements for that action. Additionally, points associated with actions prior to 2013 certifications may not be accurate.

1. Build a climate-smart community.

1.1 Pass a Resolution Adopting the CSC Pledge


4 Points

Program Summary: No description was provided.

PDF: [CSC PLEDGE](#)

PE1 Action: CSC Task Force

20 Points

 Bronze Mandatory


Program Summary: The Board of Trustees appointed members of the Climate Smart Task Force in late 2019. Attached is the Certified resolution establishing the Task Force and meeting agendas and minutes. Trustee Mark Gillibrand serves as the Climate Smart Communities Liaison, as per this webpage: <https://www.irvingtonny.gov/57/Board-of-Trustees>

PDF: [CSC TASK FORCE](#)

PDF: [CSC TASK FORCE MEMBERSHIP DETAILS](#)

PE1 Action: CSC Coordinator

10 Points

 Bronze Mandatory

Program Summary: The Board of Trustees appointed a CSC Coordinator in October 2019. Resolution appointing Coordinator is attached.

PDF: [RESOLUTION](#)

PDF: [CSC COORDINATOR ROLE EXECUTIVE MEMO](#)

PE1 Action: National/Regional Climate Program

3 Points

Program Summary: Certified resolution of the Irvington Village Board of Trustees approving membership in Sustainable Westchester in 2014 and some examples of active campaigns.

PDF: [NATIONAL REGIONAL CLIMATE PROGRAM INFORMATION](#)



PDF: [LATEST DUES PAYMENT](#)

PDF: [EXPLANATION OF SUSTAINABLE WESTCHESTER ACTIVITIES](#)

3. Decrease energy use.

PE3 Action: Government Building Energy Audits

8 Points

 Bronze Priority  Silver Priority

Program Summary: In January 2021, a Level 2 Energy Audit (per ASHRAE Guidelines) was completed for the Village Hall at 85 Main Street. The total square footage of the building is approximately 19,328 square feet, amounting to at least 10% of all the buildings owned by the village of Irvington.

PDF: [TOWN HALL ENERGY AUDIT](#)

PE3 Action: Interior Lighting Upgrades

5 Points

Program Summary: In early 2017, the Village replaced nearly all of its interior lighting in all of its facilities with LED fixtures. Attached is a spreadsheet showing departments, locations, # of fixtures at each location, # of fixtures replaced and the date replaced.

PDF: [INTERIOR LIGHT UPGRADES](#)

PE3 Action: Advanced Vehicles

2 Points

Program Summary: Scope of replacement initiative, number of vehicles examined for replacement and type of vehicle acquired

PDF: [NISSAN LEAF](#)

PE3 Action: LED Street Lights

10 Points

Program Summary: A total of 81.5% of all Village-owned street lights have been converted to LED. Detailed schedules showing prior and current wattage and energy savings estimates are attached.

PDF: [SUMMARY OF STREETLIGHT INVENTORY AND PERCENTAGE CONVERTED](#)

PDF: [EXHIBIT A - FIXTURES NOT IN FIELD](#)

PDF: [EXHIBIT B - FIXTURES IN FIELD AND NOT IN DATABASE](#)

PDF: [EXHIBIT C - DATABASE TO START](#)

PDF: [EXHIBIT D - INVOICE FOR STREETLIGHTS CONVERTED](#)

PDF: [EXHIBIT E - ENERGY SAVINGS ESTIMATE](#)

PE3 Action: Outdoor Lighting Upgrades

3 Points

Program Summary: The Village completed an upgrade of outdoor (off street) lighting to LED. Just under 75% of fixtures were replaced, primarily in the Library parking lot, Matthiessen Park and Scenic Hudson Park. Attached is a schedule of outdoor fixtures along with replacement details from 2017.

PDF: [OUTDOOR LED LIGHTING UPGRADE](#)

5. Use climate-smart materials management.

PE5 Action: Recycling Program for Public Places & Events

3 Points

Program Summary: Attached is documentation supporting the establishment of a recycling program in public places as well as establishing a recycling program for large events.

PDF: [RECYCLING PROGRAM FOR PUBLIC PLACES & EVENTS \(SUBMITTED 10-31-19\).PDF](#)

PE5 Action: Residential Organic Waste Program

8 Points



Program Summary: Attached is supporting documentation for the establishment of a drop-off food waste program and a community-wide curbside pick-up yard waste program.

PDF: [RESIDENTIAL ORGANIC WASTE PROGRAM \(SUBMITTED 10-31-19\).PDF](#)

6. Implement climate-smart land use.

PE6 Action: Comprehensive Plan with Sustainability Elements

21 Points

 Bronze Priority  Silver Priority

Program Summary: The Village's Comprehensive Plan, updated in 2018, contains numerous provisions that address the goals of the Climate Smart certification. The attached document outlines each provision, indexed by goal and page number. See the following webpage for more information: <https://www.irvingtonny.gov/472/Comprehensive-Plan-Update>

PDF: [COMPREHENSIVE PLAN GOAL SUMMARY](#)

PDF: [COMPREHENSIVE PLAN \(W/EXHIBITS\)](#)

PDF: [MINUTES SHOWING ADOPTION OF COMPREHENSIVE PLAN \(SEE PAGE 4\)](#)

PE6 Action: Infrastructure for Biking and Walking

2 Points

Program Summary: Route 9 Active Transportation Corridor Study, resolution and purchase of bike rack



PDF: [BIKE RACK PURCHASE](#)

PDF: [ROUTE 9 ACTIVE TRANSPORTATION CORRIDOR STUDY & RESOLUTION](#)

PDF: [ROUTE 9 ACTIVE TRANSPORTATION CORRIDOR STUDY \(#2\)](#)

PE6 Action: Alternative-fuel Infrastructure

8 Points

 Bronze Priority  Silver Priority

Program Summary: The Village is constructing a total of 4 electric vehicle charging stations at 2 different locations. All approvals are in place, Charge NY grant funding has been approved, and equipment has been purchased. Screenshot of EV Connect Dashboard as of 12/31/2020 showing 4 active stations also attached.

PDF: [NYSERDA CEC HIGH IMPACT ACTION ITEM APPROVAL](#)

PDF: [CLEAN FLEETS INVENTORY](#)

PDF: [EV CONNECT DASHBOARD SCREENSHOT AS OF 12/31/2020](#)

7. Enhance community resilience to climate change.

PE7 Action: Watershed-based Flood Mitigation Plan

5 Points

Program Summary: In 2011, the Village studied all of the major water courses and water bodies within the Village (and beyond to include full watersheds). The Flood Study was completed and presented to the public at that time. The Flood Study is highly useful document that has proven to be quite valuable in planning capital projects and pursuing grant funding. Several major projects and some minor projects have been constructed since the completion of the Flood Study. The Flood Study identifies detailed remedies to flooding areas. Over the years, this list has been used to develop the Village's long-term capital plan. An example project prioritization is attached. Flood Study (no appendices) and public presentation are attached.

PDF: [2011 FLOOD STUDY PRESENTATION](#)

PDF: [2011 FLOOD STUDY \(NO APPENDICES\)](#)

PDF: [PROJECT PRIORITIES](#)

8. Support a green innovation economy.

PE8 Action: Farmers' Markets

3 Points

Program Summary: Attached is supporting documentation showing that the Village operates a Farmers' Market, how it was organized and how it is supported. <http://irvmkt.org/>

PDF: [FARMERS MARKET \(SUBMITTED 10-31-19\).PDF](#)

PE8 Action: Community Choice Aggregation

18 Points

Program Summary: The Village of Irvington, as part of the Sustainable Westchester consortium, implemented the Community Choice Aggregation program (aka, Westchester Power) in 2016. The necessary local laws were adopted during 2015 and the Village has been participating ever since. We received approval from NY SERDA and we have attached the latest update document from the Public Service Commission showing Irvington's participation in the program. Also, a copy of the Village's local law adopted in 2015 is attached.

PDF: [NARRATIVE](#)

PDF: [PUBLIC SERVICE COMMISSION - IMPLEMENTATION PLAN UPDATE JULY 2018](#)

PDF: [IRVINGTON CCA LOCAL LAW](#)

PDF: [NYSERDA CEC APPROVAL](#)

PDF: [OFFICIAL US CENSUS POPULATION 2010](#)