

Climate Smart Communities Certification Report

BRONZE CERTIFIED

This is the Climate Smart Communities Certification Report of Huntington, Town (Suffolk). Huntington, Town (Suffolk) is a bronze certified Climate Smart Community.

Huntington, Town (Suffolk) was certified on July 08, 2022 with 212 points earned from 33 completed actions. Listed below is information regarding Huntington, Town (Suffolk)'s Climate Smart Communities efforts and materials associated with its certified actions.

The certification for Huntington, Town (Suffolk) will expire on September 30, 2027.

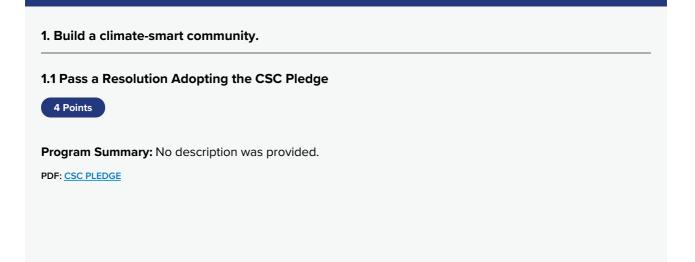
Contact Information

The designated Climate Smart Communities contact for Huntington, Town (Suffolk) is:

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Actions Implemented

Each approved action and supporting documentation for which Huntington, Town (Suffolk) was approved for in 2022 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.



PE1 Action: CSC Task Force

20 Points

👸 Bronze Mandatory

Program Summary: The attached documentation provides evidence that the Town of Huntington passed a r esolution on February 23, 2021 establishing a Climate Smart Communities (CSC) Task Force (Resolution 2021 -89). In addition, attached are minutes for two recent meetings. A current list of CSC Task Force members is a lso provided.

PDF: <u>TOH CSC TASK FORCE CERTIFIEDTBR2021-89 2021-02-23</u> PDF: <u>CSC TASK FORCE MEMBERS 2021</u> PDF: <u>CSC TASK FORCE MINUTES 20210224</u> PDF: <u>CSC TASK FORCE MINUTES 20210324</u>

PE1 Action: CSC Coordinator



🔀 Bronze Mandatory

Program Summary: The attached documentation provides evidence that the Town of Huntington passed a r esolution on February 23, 2021 naming the Town's Chief Sustainability Officer as the Climate Smart Commun ities (CSC) Coordinator (Resolution 2021-88).

PDF: TOH CSC COORDINATOR CERTIFIEDTBR2021-88 2021-02-23

PE1 Action: National/Regional Climate Program

3 Points

Program Summary: The attached documentation provides evidence that the Town of Huntington is a partner of several National or Regional Climate Programs including the New York State Climate Smart Communities I nitiative, the NYSERDA Clean Energy Communities Program, the Long Island Green Homes Program, the Suff olk County Planning Commission Energy and Environment Task Force, the Greater Long Island Clean Cities Coalition, and the USDOE Better Buildings Challenge among others.

IMAGE: 1. TOH CSC STATUS JUNE 2021

IMAGE: 2. TOH NYSERDA CEC DESIGNATION 2017

IMAGE: 3. TOH NYSERDA CEC LEADERBOARD STATUS JUNE 2021

PDF: 4. TOH MOLLOY EXECUTED CONTRACT 11.23.15

WORD: NATIONAL REGIONAL CLIMATE PROGRAM DESCRIPTION

PDF: 5. LI CLEAN ENERGY TASK FORCE MEETING NOTES 11.20.2020, 2020RECAP, 2.26.2021, AND 4.23.2021

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

PE2 Action: Community Climate Action Plan

16 Points

👸 Bronze Priority 👸 Silver Priority

Program Summary: The attached documentation includes a resolution that amended the 2015 Town of Hunt ington Climate Action Plan to add a community wide greenhouse gas emissions reduction target.

WORD: COMMUNITY CLIMATE ACTION PLAN DESCRIPTION PDF: TOH CLIMATE ACTION PLAN & CERTIFIED RESOLUTION TBR 2015-256 PDF: TOH CLIMATE ACTION PLAN 060115 PDF: TOWN BOARD RESOLUTION 2021-601

3. Decrease energy use.

PE3 Action: Government Building Energy Audits

10 Points

👸 Bronze Priority 👸 Silver Priority

Program Summary: In 2017/2018, NYPA conducted ASHRAE Level 2+ investment grade energy audits of sev eral government buildings in the Town of Huntington. The buildings included the Town Hall, Flanagan Senior Center/Village Green, Heckscher Museum, Wastewater Treatment Plant (WWTP), and the Dix Hill Ice Rink. Th e buildings represent 25% of the square footage of all Government buildings. For the full reports see the atta ched documentation.

PDF: IGA ASHRAE II+ REPORT - DIX HILLS FINAL PDF: IGA ASHRAE II+ REPORT - MUSEUM FINAL PDF: IGA ASHRAE II+ REPORT - SENIOR CENTER FINAL PDF: IGA ASHRAE II+ REPORT - TOWN HALL FINAL WORD: GOVERNMENT BUILDING ENERGY AUDITS DESCRIPTION PDF: IGA ASHRAE II+ REPORT - WWTP FINAL

PE3 Action: Building Energy Management System

1 Points

Program Summary: In 2011, as a result of a LEED-based evaluation of the Town Hall and Flanagan Senior Ce nter, the Town of Huntington received recommendations to upgrade and improve the computerized Building Energy Management System (BEMS) that controls heating and cooling functions. The goal was to achieve an energy reduction yield of 15 to 20%. The Town Council passed a resolution authorizing the upgrade of the B uilding Energy Management System (BEMS) on April 12, 2011 (Resolution 2011-161) and authorized an amendm ent to the contract (Resolution 2012-11). The resolutions and signed contract are attached. The buildings repr esent 14.3% of the square footage of all Government buildings. Attached is a report showing the BEMS is curr ently in use.

PDF: 1. TOH BEMS CERTIFIED RESOLUTION & CONTRACT CONTROL SOLUTIONS GROUP INC. 2011-116 2011-04-12 PDF: 2. TOH BEMS CONTRACT REVISED CERTIFIED RESOLUTION 2012-11 2012-01-10 PDF: 3. TOWN OF HUNTINGTON BEMS REPORT 6.10.2021 WORD: BUILDING ENERGY MANAGEMENT SYSTEM DESCRIPTION EXCEL: TOH FACILITIES WITH % IN IGA + BMES 2021

PE3 Action: Advanced Vehicles

2 Points

Program Summary: The attached documentation from NYSERDA confirms that the Town of Huntington com pleted the requirements for "Clean Fleets – Advance Vehicles" as part of the New York State Clean Energy Communities (CEC) Program, as well the Clean Fleets certification form.

IMAGE: <u>CLEAN FLEETS HUNTINGTON NYSERDA CONFIRMATION EMAIL</u> EXCEL: <u>TOWN OF HUNTINGTON CLEAN-FLEETS-CERTIFICATION-FORM.</u>

PE3 Action: LED Traffic Signals

3 Points

Program Summary: From 2008-2020, the Town of Huntington converted 126 out of 222 (or 57%) of its traffic lights to LEDs. The attached documentation includes: the annual cost and consumption comparison from 20 08 baseline to 2020, sample receipt, and recent photos showing active use.

PDF: DESCRIPTION LED TRAFFIC SIGNALS

- IMAGE: <u>1. EMAILS FROM SCOTT SPITTAL RE # LED TRAFFIC SIGNALS</u>
- PDF: 2. MEMO FROM SCOTT SPITTAL RE # LED TRAFFIC SIGNAL BULBS
- PDF: 3. TOH SAMPLE INVOICE LED TRAFFIC SIGNALS
- PDF: 4. TOH LED CONVERSION AND SAVINGS CALCULATION.PDF

PE3 Action: Energy Code Enforcement Training

5 Points

Program Summary: The attached documentation from NYSERDA confirms that the Town of Huntington com pleted the requirements for "Energy Code Enforcement Training" as part of the New York State Clean Energ y Communities (CEC) Program.

IMAGE: ENERGY CODE ENFORCEMENT TRAINING HUNTINGTON NYSERDA CONFIRMATION EMAIL

4. Shift to clean, renewable energy.

PE4 Action: Renewable Energy Feasibility Studies



Program Summary: The Town of Huntington has completed feasibility studies of two renewable energy tech nologies: solar and geothermal. A description of the feasibility studies as well as copies of the studies are att ached. Both studies were completed within the last 5 years.

PDF: <u>1. TOH CONTE CENTER GEOTHERMAL REPORT 2020</u> PDF: <u>2. IGA ASHRAE II+ REPORT - DIX HILLS FINAL</u> WORD: <u>RENEWABLE ENERGY FEASIBILITY STUDIES DESCRIPTION REVISED</u>

PE4 Action: Solar Energy Installation

14 Points

Program Summary: In March/April 2011, the Town of Huntington installed solar photo-voltaic panels on the T own Hall, which is located at 100 Main Street Huntington, NY 11743. The array is 28 kW, has an output of 13,13 6 kW hours and an estimated emission reduction (CO2) of 22 metric tons/year. As part of the project, a comp uter screen kiosk was installed next to the reception desk in the Town Hall lobby providing real-time meterin g of energy output to enable the public to monitor the Town's renewable energy production as it occurs Bayv iew Custom Construction, a qualified installer, was hired to install the system, and the Bayview contract was approved by the Town Council on September 21, 2010 (Resolution 2010-452). Attached is the contract, educ ational material including a case study describing the project, as well as a description of the project from the 2015 Climate Action Plan. The description includes a letter from the Town Supervisor confirming active use.

PDF: 1. TOH CERTIFIED RESOLUTION BAYVIEW CONTRACT 2010-452 2010-09-21-COMPRESSED

- IMAGE: 2. KENNETH PALK NABCEP CERTIFICATE
- PDF: 3. HUNTINGTON TOWN HALL SOLAR CASE STUDY 2015
- PDF: 4. TOH CERTIFIED RESOLUTION EMPOWER CES LLC 2011-248 11-07-15
- PDF: SOLAR ENERGY INSTALLATION DESCRIPTION
- PDF: 5. LETTER CONFIRMING SOLAR INSTALLATION CURRENTLY ACTIVE

5. Use climate-smart materials management.

PE5 Action: Recycling Bins in Government Buildings

3 Points

Program Summary: The Town of Huntington requires the placement of recycling bins wherever there is a tra sh bin in order to establish a one-to-one match of garbage bins to recycling bins. The Town has provided rec ycling containers for all government building common areas and individual work areas, and attached is evide nce to illustrate this.

PDF: DESCRIPTION RECYCLING BINS GOVT BLDGS IMAGE: TOH RECYCLING DIRECTIVE FROM TOWN SUPERVISOR

PE5 Action: Residential Organic Waste Program

6 Points

Program Summary: The Town of Huntington has both a drop-off yard waste program and a community-wide curbside pick-up yard waste program. The program is currently active and the attached memo describes the program, provides data and includes recent photographs documenting the program.

WORD: DESCRIPTION RESIDENTIAL ORGANIC WASTE PROGRAM JUNE 2021

6. Implement climate-smart land use.

PE6 Action: Smart Growth Policies

8 Points

Program Summary: Attached is documentation showing that the Town of Huntington has incorporated all 8 of the smart growth principles into its land-use policies and regulations.

WORD: INCORPORATE SMART GROWTH PRINCIPLES DESCRIPTION

PE6 Action: Policies for Local Food Systems

1 Points

Program Summary: Attached is documentation showing that the Town of Huntington is promoting communit y gardens in its land-use policies and regulations.

WORD: DESCRIPTION ADOPT LAND-USE POLICIES THAT SUPPORT OR INCENTIVIZE FARMERS' MARKETS, COMMUNITY GARDENS AND URBAN AND RURAL AGRICULTURE

PDF: TOWN OF HUNTINGTON, NY ECODE360 - CHAPTER 95. COMMUNITY GARDENING PROGRAM

PE6 Action: Infrastructure for Biking and Walking

10 Points

Program Summary: The attached documentation provides evidence that the Town of Huntington has a mast er bike plan that covers the whole town produced by Suffolk County. The documentation also shows that Hu ntington has invested in improving bike parking infrastructure and has implemented a bike sharing program.

WORD: PLANNING & INFRASTRUCTURE FOR BICYCLING & WALKING DESCRIPTION PDF: 1. TOH PEDALSHARE CERTIFIED RESOLUTION 2021-101 2021-02-23 PDF: 2. TOH PEDALSHARE CERTIFIED RESOLUTION 2021-BT-1 2021-02-23 PDF: 3. NEWSDAY - MAY 19 2021 PDF: 4. HUNTINGTON NOW - JUNE 9 2021

PE6 Action: Alternative-fuel Infrastructure

14 Points

👸 Bronze Priority 👸 Silver Priority

Program Summary: The attached documentation shows that the Town of Huntington has installed 8 electric vehicle charging stations and provides evidence to show the sites are publically available and currently activ e.

PDF: 1. TOH CERTIFIED RESOLUTION EMPOWER CES LLC 2011-248 PDF: 2. EMPOWER CES LLC EXECUTED CONTRACT 2011-07-15 PDF: 3. CNY-LIRAILROAD-CS PDF: ALTERNATIVE-FUEL INFRASTRUCTURE DESCRIPTION

PE6 Action: Local Forestry Program



Program Summary: The attached documentation provides evidence that the Town of Huntington has conducted a tree canopy inventory, enacted a tree preservation law, implemented a large-scale tree planting project, participated in more than one State forest stewardship program and is an active participant in Tree City U SA.

WORD: DESCRIPTION DEVELOP A LOCAL FORESTRY OR TREE PLANTING PROJECT OR PROGRAM JUNE 2021

PDF: 1. HUNTINGTON TREE INVENTORY REPORT 9-10-15

EXCEL: 1. HUNTINGTON TREE INVENTORY SPREADSHEET 9-10-15

PDF: 2. TOWN OF HUNTINGTON, NY ECODE360 - TREE PRESERVATION ORDINANCE

PDF: 3. TOH RESOLUTION APPROVING FUNDS FOR TREE PLANTING 2017-09-19

PDF: 4. DEC URBAN AND COMMUNITY FOREST PROJECT AWARD LETTERS - HUNTINGTON 2012 TO 2021 + ARBOR DAY DESIGNATION

PE6 Action: Zoning for Protection of Natural Areas

4 Points

Program Summary: The attached documentation provides evidence that the Town of Huntington has adopte d several local zoning ordinances/resolutions that conserve natural areas.

WORD: DESCRIPTION PRESERVE NATURAL AREAS THROUGH ZONING OR OTHER REGULATIONS JUNE 2021

PDF: TOWN OF HUNTINGTON, NY ECODE360 - STEEP SLOPES CONSERVATION

PDF: TOWN OF HUNTINGTON, NY ECODE360 - CLUSTER DEVELOPMENT

PDF: TOWN OF HUNTINGTON, NY ECODE360 - SPECIAL USE PERMITS

PDF: TOWN OF HUNTINGTON, NY ECODE360 - SUBDIVISIONS AND LOT CREATION

7. Enhance community resilience to climate change.

PE7 Action: Climate-resilient Hazard Mitigation Plan

4 Points

Program Summary: In collaboration with other municipalities in Suffolk County, the Town of Huntington parti cipated in a county-run effort to develop Hazard Mitigation Plans (HMP) for local municipalities. The evaluatio n was completed in late 2020. The Town specific plan is attached (the full Suffolk County HMP with the Town HMP attached as an annex can be found on the Suffolk County Website). Also attached is a Town resolution approving the Huntington HMP, a Suffolk County resolution approving the Suffolk County HMP, a letter from FEMA approving the Suffolk County HMP, and emails from the New York State DHSES approving the Huntin gton HMP. The attached description identifies the sections of the HMP that address climate change – it highli ghts the adaptive capacity of the community as well as suggested mitigation strategies. The HMP also includ es a hazard ranking that identifies jurisdiction specific climate vulnerabilities. Note that "High" rankings used science-based methodologies and as such provide climate science projections, whereas "Low" ranking used more qualitative determinants.

PDF: <u>1. TOH HAZARD MITIGATION PLAN</u> PDF: <u>2. TOH HMP CERTIFIED TBR 2020-605_2020-12-15</u> PDF: <u>3. SUFFOLK CO_HMP_ADOPTION_RESOLUTION 2020</u> IMAGE: <u>4. TOH HMP FEMA APPROVAL EMAIL</u> WORD: <u>CLIMATE-RESILIENT HAZARD MITIGATION PLAN DESCRIPTION</u> PDF: <u>5. FEMA APPROVAL LETTER OF SUFFOLK COUNTY HMP 06112021</u>

PE7 Action: Cooling Centers

5 Points

Program Summary: The attached documentation provides current evidence that the Town of Huntington has promoted awareness and outreach to residents via the Town's website news, Facebook, and Twitter to utiliz e the Town's existing cooling centers.

WORD: HUNTINGTON COOLING CENTERS DESCRIPTION

PE7 Action: Conserve Natural Areas

16 Points

Program Summary: The attached documentation provides evidence that the Town of Huntington has create d a financing mechanism to preserve open space and made substantive financial contributions to acquiring p arkland in the community. The description of the finance measure and a copy of ballot measure language an d official election results from the open space bond are included, as well as two examples of land purchases that together total more than 100 acres.

WORD: CONSERVATION OF NATURAL AREAS DESCRIPTION
PDF: 1. TOH CERTIFICATION OF REFERENDUM RESOLUTION 1998-857 1998-11-20
PDF: 2. TOWN OF HUNTINGTON, NY ECODE360 - ENVIRONMENTAL OPEN SPACE AND PARK FUNDS
PDF: 3. 2018_EOSPA_PROGRAM_STATUS
PDF: 4. BENJAMIN PROPERTY KNOLLS PARK DOCUMENTS
PDF: 5. FUCHS POND DOCUMENTS

PE7 Action: Green Infrastructure

4 Points

Program Summary: The attached documentation provides evidence that the Town of Huntington has completed a feasibility study for green infrastructure for several priority areas. In addition, the documentation provides a description of the implementation of a rain garden bioswale and permeable pavers at Centerport Beac h.

WORD: GREEN INFRASTRUCTURE DESCRIPTION

PE7 Action: Water Conservation & Reuse



Program Summary: The attached documentation provides evidence that the Town of Huntington is a promot ional partner for the EPA WaterSense Program.

WORD: WATER CONSERVATION & REUSE DESCRIPTION

IMAGE: TOH WATERSENSE APPROVAL 2021

8. Support a green innovation economy.

PE8 Action: Farmers' Markets

3 Points

Program Summary: The attached documentation provides evidence that the Town of Huntington has an acti ve Farmers Market in 2021.

WORD: FARMERS' MARKETS DESCRIPTION

PDF: 1. TOH FARMERS MARKET CERTIFIEDTBR 1998-348 1998-05-05

PDF: 2. TOH FARMERS MARKET CERTIFIEDTBR 1998-864 1998-11-24

PDF: 3. TOH FARMERS MARKET CERTIFIEDTBR 2021-59 2021-02-23

PDF: 4. HUNTINGTON FARMERS' MARKET LIST OF VENDORS 2020

PE8 Action: Brownfield Clean-up & Redevelopment

9 Points

Program Summary: The Town of Huntington has several superfund and/or brownfield sites and extensive eff orts have been made to plan for the remediation of these sites. See attached for a site-specific plan for the r edevelopment of multiple brownfield sites in the form of a Brownfield Opportunity Area (BOA) Report for the Huntington Station Transportation HUB. In addition, two Certificates of Completion are provided, one for the site at 30 Stewart Ave and the other for the Veterans Nature Study Area.

WORD: <u>BROWNFIELD CLEAN-UP & REDEVELOPMENT DESCRIPTION</u> PDF: <u>1. HUNTINGTON STATION BOA</u> PDF: <u>2. 30 STEWART AVE - COC 2019-12-31</u> PDF: <u>3. 30 STEWART AVE - BROWNFIELD CLEAN-UP FACTSHEET</u> PDF: <u>4. VETERANS NATURE STUDY AREA - COC 2012-12-12</u>

PE8 Action: Incentives for Green Businesses



Program Summary: The attached documentation provides evidence that the Town of Huntington has provid ed incentives for green businesses in the form of a tax exemption.

PDF: TOWN OF HUNTINGTON, NY ECODE360 - TAXATION - GREEN BUILDING LEED IMPROVEMENT EXEMPTION WORD: DESCRIPTION INCENTIVES FOR GREEN BUSINESSES

PE8 Action: Rooftop Solarize Campaign

3 Points

Program Summary: The attached documentation from NYSERDA confirms that the Town of Huntington com pleted the requirements for a "Solarize Campaign" as part of the New York State Clean Energy Communities (CEC) Program.

IMAGE: SOLARIZE HUNTINGTON NYSERDA CONFIRMATION EMAIL

9. Inform and inspire the public.

PE9 Action: Energy Reduction Campaign

5 Points

Program Summary: Over several years, the Town of Huntington has promoted "Long Island Green Homes," which is a comprehensive energy reduction campaign. Attached is a description of the program with links to show that it is currently active.

WORD: ENERGY REDUCTION CAMPAIGN DESCRIPTION IMAGE: <u>1. TOH HOMEPAGE + LIGH LINK + SUPERVISOR'S MESSAGE</u> PDF: <u>2. LUPINACCI ENCOURAGES RESIDENTS TO RECEIVE FREE ENERGY AUDIT WITH LONG ISLAND GREEN HOMES - 6/4/2021</u> PDF: <u>3. LONG ISLAND GREEN HOMES WEBPAGE</u>

PE9 Action: Climate-related Public Events

3 Points

Program Summary: In May 2021 the Town of Huntington launched an initiative about sustainable transit solu tions in collaboration with the MTA's Transit Solutions team and the USGBC-LI Sustainable Transportation Co mmittee. The online events are called the "The Town of Huntington Transportation Innovation Series." Attach ed is a description of the initiative as well as flyers and other supporting documentation.

WORD: CLIMATE-RELATED PUBLIC EVENTS DESCRIPTION

PDF: 1. TOH TRANSPORTATION INNOVATION SERIES DIGITAL FLYER

PDF: 2. TOH TRANSPORTATION INNOVATION SERIES SLIDE DECK MAY 11 & 18

IMAGE: 3. TOH LIBRARY PROMOTION OF EV EVENT MAY 11

IMAGE: 4. TOH LIBRARY PROMOTION OF EV EVENT JUNE 9

IMAGE: 5. TOH LIBRARY PROMOTION OF EV EVENT JULY 14

PE9 Action: Local Climate Action Website

3 Points

Program Summary: The Town of Huntington website "Green Huntington" (https://www.huntingtonny.gov/con tent/13749/13853/default.aspx) provides an overview of climate-related activities by the Town of Huntington, i ts Boards and Commissions and its residents. The site outlines the Town's major initiatives related to building community resilience to climate change and climate change mitigation efforts. It also provides external resou rces related to sustainability, energy efficiency, and other information on how citizens can make a difference. The site is current as of June 2021.

WORD: LOCAL CLIMATE ACTION WEBSITE

PE9 Action: Social Media

3 Points

Program Summary: The attached documentation provides evidence that the Town has an active social medi a presence in 2021, and leverages government run Facebook and Twitter accounts to promote initiatives tha t inform and involve residents on how they can support a green and sustainable environment. This includes i nformation on the effects of climate change locally and how residents can reduce greenhouse gas emissions

PDF: SOCIAL MEDIA DESCRIPTION