



Climate Smart Communities Certification Report

 BRONZE CERTIFIED

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

Marbletown, Town (Ulster) was certified on March 12, 2020 with 161 points earned from 24 completed actions. Listed below is information regarding Marbletown, Town (Ulster)'s Climate Smart Communities efforts and materials associated with its certified actions.

The certification for Marbletown, Town (Ulster) will expire on August 31, 2025.

Contact Information

The designated Climate Smart Communities contact for Marbletown, Town (Ulster) is:

Name:	JASON ZIMMERMAN
Title/Position:	CSC COORDINATOR / ENVIRONMENTAL CONSERVATION COMMISSION
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Actions Implemented

Each approved action and supporting documentation for which Marbletown, Town (Ulster) was approved for in 2020 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: This action was completed and uploaded on November 2, 2019. Uploaded document: Marbl etown CSC Task Force Information.PDF This document compiles all the necessary requirements, including the town resolution, Task Force members and links to the agendas and minutes. Screengrabs of the agendas and minutes are also included.

PDF: [MARBLETOWN CSC TASK FORCE INFORMATION.PDF](#)

PE1 Action: CSC Coordinator

10 Points

 Bronze Mandatory

Program Summary: This action was rechecked on June 15, 2019 during the resubmittal process. ECC Minutes - Aug 2015 Final v3.pdf The ECC meeting minutes show that members of the Commission voted to name Jason Zimmerman as the town's CSC Coordinator. [See time stamp 8:02p.] CSC Action 1-3 Resolution.pdf Marbl etown Resolution No. 6-16-2015 names Jason Zimmerman as the town's CSC Coordinator. The resolution is dated Sept 15, 2015 and has no expiration date.

PDF: [CSC ACTION 1-3 RESOLUTION.PDF](#)

PDF: [ECC MINUTES - AUG 2015 FINAL V3.PDF](#)

PE1 Action: National/Regional Climate Program

3 Points

Program Summary: Documentation for this action was completed and uploaded on July 30, 2019. Uploaded file #1: Marbl etown 2019 Renewable Energy Report v2.PDF This 4-page report breaks down the climate program that Marbl etown joined and how the town made the switch to 100% renewable energy. Links are at the bottom of page 4. Uploaded file #2: Resolution - Climate Reality Hudson Valley.PDF

PDF: [MARBLETOWN 2019 RENEWABLE ENERGY REPORT V2.PDF](#)

PDF: [RESOLUTION - CLIMATE REALITY HUDSON VALLEY.PDF](#)

PE1 Action: Partnerships with Other Entities

3 Points

Program Summary: Paperwork for this action was completed on May 4, 2019 and uploaded on June 16, 2019. Document #1 Marbletown - Town Cooperation v3 - May 2019.pdf This is the main file to review. Page 1 summarizes the town's efforts. Pages 2-4 contain additional information. Page 5 contains links to two related newspaper articles, as well as the breakdown of the additional Portal uploads. Documents #2-#6 are supplements to the main PDF, where the related projects are described.

PDF: [MARBLETOWN - TOWN COOPERATION V3 - MAY 2019.PDF](#)

PDF: [MARBLETOWN STREETLIGHT IMPROVEMENT PROCESS V3.PDF](#)

PDF: [HUDSON VALLEY CCA FLYER - JAN-FEB 2019.PDF](#)

IMAGE: [SOLARIZE RONDOUT VALLEY FLYER - 15 JULY 2017.JPG](#)

IMAGE: [SOLARIZE RONDOUT VALLEY FLYER - 24 MAY 2017.JPG](#)

IMAGE: [SOLARIZE RONDOUT VALLEY FLYER - 16 MARCH 2017.JPG](#)

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

PE2 Action: Government Operations GHG Inventory

16 Points

 Bronze Priority  Silver Priority

Program Summary: This action was submitted on Sept 27, 2019. The report was completed, adopted and made available for public viewing in September 2019. The two uploaded documents are: 1. Marbletown Govt GHG Inventory Baseline 2017.PDF -- The report. 2. Marbletown Resolution 76-2019 GHG and CAP.PDF -- The town's resolution adopting the report and allowing for it to be made public. The report is located on the town website here: <https://www.marbletown.net/government/pages/adopted-town-plans-studies>

PDF: [MARBLETOWN GOVT GHG INVENTORY BASELINE 2017.PDF](#)

PDF: [MARBLETOWN RESOLUTION 76-2019 GHG AND CAP.PDF](#)

PE2 Action: Government Operations Climate Action Plan

12 Points

 Bronze Priority  Silver Priority

Program Summary: This action was submitted on Sept 27, 2019. The report was completed, adopted and made available for public viewing in September 2019. The two uploaded documents are: 1. Marbletown Govt Climate Action Plan 2019.PDF -- The report. 2. Marbletown Resolution 76-2019 GHG and CAP.PDF -- The town's resolution adopting the report and allowing for it to be made public. The report is located on the town website here: <https://www.marbletown.net/government/pages/adopted-town-plans-studies>

PDF: [MARBLETOWN GOVT CLIMATE ACTION PLAN 2019.PDF](#)

PDF: [MARBLETOWN RESOLUTION 76-2019 GHG AND CAP.PDF](#)

3. Decrease energy use.

PE3 Action: Benchmarking - Municipal Buildings

2 Points

Program Summary: This action was originally approved on March 13, 2017. It was resubmitted on Aug 17, 2019. The five uploaded files are: Benchmarking Resolution 2017 P 1.PDF Benchmarking Resolution 2017 P 2.PDF Benchmarking Resolution 2017 P 3.PDF Benchmarking Resolution 2017 P 4.PDF Marbletown CEC Actions Completed.PNG -- This screengrab shows that Benchmarking was among the actions taken to become a designated Clean Energy Community with the CEC program.

PDF: [BENCHMARKING RESOLUTION 2017 PG 1.PDF](#)

PDF: [BENCHMARKING RESOLUTION 2017 PG 2.PDF](#)

PDF: [BENCHMARKING RESOLUTION 2017 PG 3.PDF](#)

PDF: [BENCHMARKING RESOLUTION 2017 PG 4.PDF](#)

IMAGE: [MARBLETOWN CEC ACTIONS COMPLETED.PNG](#)

PE3 Action: LED Street Lights

10 Points

Program Summary: This action was originally approved on Jan 3, 2018 and updated/resubmitted on Jun 19, 2019. --Marbletown worked more than three years to reach 100% LED streetlight conversion. We have done visual inventories to confirm all the LEDs are in place. --Four of the lights are still not showing up properly on our bills as LEDs. Since getting a billing adjustment can take many more months, we are submitting this action with the bills we currently have, showing 92% conversion. This is still more than enough for the maximum 10 points available. The three uploaded photos show these LEDs: General Town Charge Lighting District - 13/13 High Falls Lighting District - 15/18 Stone Ridge Lighting District - 21/22 TOTAL 49/53 In addition to the bill photos, there is a fourth upload: Marbletown Streetlight Improvement Process v4.PDF This is a 14-page report showing the majority of the work we did before making the final LED purchasing decision. Due to the age of the report, the last row on page 13 is outdated.

IMAGE: [CH BILLS - MAR 2019 - GEN TC LIGHT COUNT.JPG](#)

IMAGE: [CH BILLS - MAR 2019 - HF LIGHT COUNT.JPG](#)

IMAGE: [CH BILLS - MAR 2019 - SR LIGHT COUNT.JPG](#)

PDF: [MARBLETOWN STREETLIGHT IMPROVEMENT PROCESS V4.PDF](#)

PE3 Action: Outdoor Lighting Reduction

4 Points

Program Summary: This action was rechecked on June 15, 2019 during the resubmittal process. "Develop a Strategy" - 1 point 1. Marbletown Streetlight Reduction Plan – Aug 2016.PDF "Implement" - 3 points 2. Marbletown Streetlight Removals Round 1.PDF – 2016 3. Marbletown Streetlight Removals Round 2.PDF – 2016 Documents #2 and #3 show the implementation during two rounds of removals. 4. Marbletown Streetlight Improvement Process v3.PDF Document #4 is a 14-page report showing the majority of our work with the town's LED streetlights. The main removal information is on pages 8 and 9.

PDF: [MARBLETOWN STREETLIGHT REDUCTION PLAN - AUG 2016.PDF](#)

PDF: [MARBLETOWN STREETLIGHT REMOVALS ROUND 1.PDF](#)

PDF: [MARBLETOWN STREETLIGHT IMPROVEMENT PROCESS V3.PDF](#)

PDF: [MARBLETOWN STREETLIGHT REMOVALS ROUND 2.PDF](#)

PE3 Action: Energy Code Enforcement Training

5 Points

Program Summary: The completion of this action was confirmed by CEC on Apr 27, 2017 and uploaded here on Sept 25, 2019. The two uploaded documents are: 1. CEC Action Confirmation - ECET.PNG --- This is a screenshot of the confirmation email from CEC/NYSERDA, sent to Marbletown's ECC Chair. 2. CEC Actions Screenshot - Sept 2019.PNG --- This is a screenshot from the CEC website showing Marbletown's 7 completed CEC Actions. Energy Code Enforcement Training is the fourth action from the top.

IMAGE: [CEC ACTION CONFIRMATION - ECET.PNG](#)

IMAGE: [CEC ACTIONS SCREENGRAB - SEPT 2019.PNG](#)

4. Shift to clean, renewable energy.

PE4 Action: Green Power Procurement Policy

4 Points

Program Summary: Documentation for this action was completed and uploaded on July 30, 2019. Uploaded file #1: Marbletown 2019 Renewable Energy Report v2.PDF This 4-page report breaks down how Marbletown made the switch for homes and small businesses. (The plan/strategy.) Links are at the bottom of page 4. Uploaded file #2: Resolution - Climate Reality Hudson Valley.PDF (The resolution/policy.) Note: Marbletown government buildings were already on hydro power before the town completely switched to 100% renewables. A change-over to Community Solar is underway.

PDF: [MARBLETOWN 2019 RENEWABLE ENERGY REPORT V2.PDF](#)

PDF: [RESOLUTION - CLIMATE REALITY HUDSON VALLEY.PDF](#)

PE4 Action: Renewable Energy Feasibility Studies

4 Points

Program Summary: This action was approved on March 30, 2018 and rechecked/resubmitted on June 20, 2019. The two images originally submitted were wind maps. They have been deleted, along with the main report. The document and images were then combined, and the new report has been uploaded: Marbletown Solar-Wind Feasibility Studies.pdf The remaining PDFs are site plans and proposals. It appears someone from DEC combined them so they would fit into the Portal. They are currently not viewable on the user end. The names of these remaining PDFs are: Solar Site Plans(6).pdf Solar Proposals(3).pdf Solar-Addtl Info - Salt Barn.pdf

PDF: [SOLAR SITE PLANS\(6\).PDF](#)

PDF: [SOLAR PROPOSALS\(3\).PDF](#)

PDF: [MARBLETOWN SOLAR-WIND FEASIBILITY STUDIES.PDF](#)

PDF: [SOLAR - ADDTL INFO - SALT BARN.PDF](#)

5. Use climate-smart materials management.

PE5 Action: Recycling Bins in Government Buildings

1 Points

Program Summary: 1 point awarded for recycling bins in common areas under the old version 2 action called "3.20 Provide recycling bins next to all trash receptacles in local gov't buildings". Marblatown is a legacy applicant. This documentation was originally submitted on Oct. 14, 2015 under the old system (prior to the release of the CSC portal website in 2018).

IMAGE: [RECYCLING COMMUNITY CTR MAIN.JPG](#)

IMAGE: [RECYCLING COMMUNITY CTR OFFICE.JPG](#)

IMAGE: [RECYCLING TOWN HALL CLERK.JPG](#)

IMAGE: [RECYCLING TOWN HALL OUTDOORS.JPG](#)

IMAGE: [RECYCLING TOWN HALL PRINTER.JPG](#)

PE5 Action: Residential Organic Waste Program

6 Points

Program Summary: This action was originally approved on Aug 7, 2017. It was updated and resubmitted on Jun 19, 2019. Two points requested are for the drop-off yard waste program. Four points requested are for the drop-off food waste program. --Marblatown started paying Community Compost Company for food waste pickup in 2016. --The cost has been \$70 per month. That includes a 48-gallon container rental and weekly pickup at our Transfer Station, with a max weight of 220 pounds. --The average weekly pickup weight in 2016 was 61 pounds. So far in 2019, the average has been 196 pounds. --Marblatown also has a yard waste collection program. Grass, leaves and brush are free. Due to community feedback, the town decided to keep accepting larger branches and tree trunks over 6 inches in diameter. The price breakdown for this larger "brush" was approved in 2018. UPLOADED DOCUMENTS 1. Marblatown Organic Weights - 2019 update.xlsx - Shows the weekly pickup weights for kitchen organics and the weekly averages by year. 2. 2019-2020 Transfer Station Fee Schedule v1.pdf - Page 1, left column, shows that there is no charge for residents to drop off organic waste at our Transfer Station. Page 1, right column, shows the price breakdown for branches/tree trunks that are more than 6" in diameter. 3. Composting Ads - Original and Version 2.pdf - Shows our original newspaper ad on the left, and the updated layout on the right. 4. Marblatown Composting Brochure - v1 2018.pdf - With the help of neighboring New Paltz, Marblatown created a brochure focusing on home composting.

EXCEL: [MARBLETOWN ORGANIC WEIGHTS - 2019 UPDATE.XLSX](#)

PDF: [2019-2020 TRANSFER STATION FEE SCHEDULE V1.PDF](#)

PDF: [COMPOSTING ADS - ORIGINAL AND VERSION 2.PDF](#)

PDF: [MARBLETOWN COMPOSTING BROCHURE - V1 2018.PDF](#)

6. Implement climate-smart land use.

PE6 Action: Unified Solar Permit

5 Points

Program Summary: Paperwork for this action was completed and uploaded on Aug 1, 2019. Uploaded documents: 1. CEC USP Approval Email.PNG Screenshot of email showing CEC approval of USP 2. Marbletown CEC Actions Completed.PNG Screenshot of the online CEC map showing Marbletown as a designated Clean Energy Community. Also shows the town's USP is one of the 5 approved High Impact Actions.

IMAGE: [CEC USP APPROVAL EMAIL.PNG](#)

IMAGE: [MARBLETOWN CEC ACTIONS COMPLETED.PNG](#)

PE6 Action: Infrastructure for Biking and Walking



8 Points

Program Summary: This action was first approved on Jan 22, 2016 and updated/resubmitted on June 19, 2019. Uploaded document: CSC Action 6-10 Point Breakdown - 2019 v2.pdf This document contains all the necessary information. A summary is at the top, with page numbers included for the additional information lower down. Links are also provided.

PDF: [CSC ACTION 6-10 POINT BREAKDOWN - 2019 V2.PDF](#)

PE6 Action: Alternative-fuel Infrastructure

10 Points

 Bronze Priority  Silver Priority

Program Summary: This action was resubmitted on August 9, 2019. Marbletown has now purchased three Level-2 EV charging stations which are all available to the public. Information on these stations has been compiled in a single document and uploaded as: Marbletown EV Charging Stations.PDF

PDF: [MARBLETOWN EV CHARGING STATIONS.PDF](#)

8. Support a green innovation economy.

PE8 Action: Green Vendor Fairs

2 Points

Program Summary: This action was completed and uploaded on August 6, 2019. Uploaded document: Marbletown Clean Power Expo - 23 Jun 19.PDF The poster/ad for the Expo is on page 1. The vendors and officials in attendance are listed on page 2.

PDF: [MARBLETOWN CLEAN POWER EXPO - 23 JUN 19.PDF](#)

PE8 Action: Community Choice Aggregation

18 Points

Program Summary: The completion of this action was confirmed by CEC on Sept 13, 2019 and uploaded here on Sept 24, 2019. The three uploaded documents are: 1. CCA Confirmation Email.PNG --- This is a screenshot of the confirmation email from CEC/NYSERDA, sent to Marbletown's ECC Chair. 2. CEC Actions Screenshot - Sept 2019.PNG --- This is a screenshot from the CEC website showing Marbletown's 7 completed CEC Actions. Community Choice Aggregation is the fifth action from the top. 3. Marbletown Population - Census dot gov.PNG --- This is a screenshot from census.gov showing Marbletown's population. The population information was found here: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-total-cities-and-towns.html> From that webpage, the online database can be found under Minor Civil Divisions: 2010 to 2018: New York The 18 points requested are linked to Marbletown's population being between 5,000 and 39,999.

IMAGE: [CCA CONFIRMATION EMAIL.PNG](#)

IMAGE: [CEC ACTIONS SCREENGRAB - SEPT 2019.PNG](#)

IMAGE: [MARBLETOWN POPULATION - CENSUS DOT GOV.PNG](#)

PE8 Action: Rooftop Solarize Campaign

5 Points

Program Summary: The completion of this action was confirmed by CEC on Feb 5, 2018 and uploaded here on Sept 25, 2019. The two uploaded documents are: 1. CEC Action Confirmation - Solarize.PNG --- This is a screenshot of the confirmation email from CEC/NYSERDA, sent to Marbletown's ECC Chair. 2. CEC Actions Screenshot - Sept 2019.PNG --- This is a screenshot from the CEC website showing Marbletown's 7 completed CEC Actions. Solarize is the second action from the top.

IMAGE: [CEC ACTION CONFIRMATION - SOLARIZE.PNG](#)

IMAGE: [CEC ACTIONS SCREENGRAB - SEPT 2019.PNG](#)

9. Inform and inspire the public.

PE9 Action: Climate-related Public Events

3 Points

Program Summary: This action was originally approved on Oct 7, 2016 and later flagged as "expired" due to the Portal transition. It was marked as "completed" on June 20, 2019. Upload 1 of 1: Trash Fest Document Compilation.pdf The summary of Trash Fest is on Page 1 of this document. Also on Page 1, "Contents" notes where the other information can be found; most of it is then highlighted in red.

PDF: [TRASH FEST DOCUMENT COMPILATION.PDF](#)

PE9 Action: Local Climate Action Website

3 Points

Program Summary: Paperwork for this action was completed on May 15, 2019 and uploaded on May 31, 2019. Uploaded file: Website Info for CSC - v1 May 2019.PDF - one page - contains all needed info.

PDF: [WEBSITE INFO FOR CSC - V1 MAY 2019.PDF](#)

PE9 Action: Social Media

3 Points

Program Summary: This action was originally approved on March 30, 2018 and rechecked for the Portal on June 16, 2019. -Twitter - activated January 2018 --- <https://twitter.com/marbletownecc> -Facebook - activated January 2018 --- <https://www.facebook.com/groups/380262499080121/about/> We have a social media tab on our town's ECC page... <https://www.marbletown.net/ECC> and the link sends people here: <https://www.marbletown.net/environmental-conservation-commission/pages/ecc-social-media> Uploaded document 1 of 1: ECC Social Media Guidelines v2.pdf

PDF: [ECC SOCIAL MEDIA GUIDELINES V2.PDF](#)