2015

- Created Pollinator Garden between B and C wings of the Rondout Municipal Center
- Surveyed the town's streetlights
 - Discovered 8 "dayburners" (lights on during the day) and got them fixed, saving as much electricity as used by a typical New York household.
 - Recovered \$6,000 from Central Hudson for prior misbilling (in 2016)
- Held a workshop on laws to reduce the use of single use plastic bags that helped restart efforts in the Ulster County legislature

2016

- Organized "TRASH FEST" a series of educational art exhibits around the reduction and reuse of household and other waste.
- Removed 22 unneeded streetlights. Electricity savings equivalent to a typical New York household.
- Passed Marbletown's "Plastic Straw Free Resolution," New York's first "ask first" resolution encouraging restaurants to reduce the use of plastic straws by only providing them to customers who ask for them.

2017

- Ran "Solarize Rondout Valley" campaign with the Towns of Rochester and Olive to ease the process for Ulster County building owners to go solar.
 - Participated by tabling at numerous local business and community events to give people the information they needed to go solar.
 - o Conducted two Solarize workshops.
 - 44 Ulster County homeowners went solar as a result of the campaign, 13 of them in Marbletown.
- Installed a free Electric Vehicle charging station at the Marbletown Community Center using a grant from the state covering 80% of the cost.
- Held a "Driving on Sunshine" even to cut the ribbon on the EV charging station at the same time as promoting solar and EVs, among 4 Solarize events ECC sponsored in Marbletown
- Pollinator garden expanded and dedicated to butterfly expert Maraleen Manos Jones at a well-attended public ceremony.
- Helped write the Town's Solar Law to allow and regulate commercial solar farms in Town
 - Restricted solar on prime farmland and limited tree clearing for the purpose of solar.
- Started providing kitchen scrap composting at Marbletown Transfer Station.
- Helped Marbletown Highway Department upgrade lighting to LED. In addition to more
 effective work lighting, the upgrade is generating about \$1000 in electricity bill savings
 annually.
- Performed energy audit at Marbletown Community Center in preparation for future upgrades.
- Held a first-ever Strategy Retreat for ECC to define goals for the coming 3 years

- Sponsored "Climate Reality" presentation by Marbletown resident Tim Guinee, attended by over 100 people on a cold weeknight in January
- Signed up all Town buildings for Community Renewable generation, which helps local solar farms and hydropower plants while providing the Town 10% savings on our electricity bills.
- Joined Hudson Valley Community Power, which will allow the Town (along with 5 other Hudson Valley municipalities) to procure renewable electricity for Town residents at a cost below power supplied by Central Hudson.
- Surveyed Marbletown streams where they cross Town roads for hydropower potential. Identified four sites with economic micro-hydro development potential.
- Connected the Marbletown First Aid Unit, two local churches, and two fire departments
 with suitable rooftops with a solar developer proposing to provide these nonprofits with
 electricity bill savings and outlets suitable for electric vehicle charging in return for the
 use of their rooftops for community solar.
- Removed 4 more unneeded streetlights.
- Performed energy audit at Marbletown's former town hall, with plans for future upgrades.
- Analyzed energy use by Marbletown residents and businesses to plan a path to a 100 percent renewable energy future.
- Initiated public education / public planning process to support the path to 100% renewable future with two events, one at Rondout Municipal Center and one at Marbletown Community Center; both events well attended with high engagement
- Launched Twitter account (<u>@MarbletownECC</u>) and <u>Facebook Group</u>.
- Worked with Rosendale to install an electric vehicle charging station at our joint municipal offices in Cottekill.
- ECC members instrumental in re-establishing the Rondout Creek Watershed Alliance (RCWA).

2019

- Completed conversion of all of Marbletown's street lights to LED. Annual electricity saving equivalent to the typical usage of two typical New York households.
- Using an incentive from SunCommon earned in the Solarize Rondout Valley campaign to provide a pair of Electric Vehicle chargers to Stone Ridge Library.
- Advised Stone Ridge Library on reducing heating costs with Air Source Heat Pumps
- Advising Rondout Valley School District on energy efficient building upgrades
- Rondout Valley Methodist Church signs contract for community solar on roof and parking lot awning in a deal facilitated by the ECC.
- Investigating Community Solar farm(s) at High Falls Water District, Marbletown Highway Department, Transfer Stations, and Community Center parking lot.
- Approached Town Board to prohibit fossil fuel power plants permanently in Marbletown, along with fracked gas compressor stations or metering stations, using zoning code.
- Initiated "Marbletown Green Award" the first in an ongoing series of presentations recognizing local businesses for implementing green business practices.