



CSC Task Force Information

Compiled for CSC

Overview: Page 1

Task Force Resolution: Page 2

Note: The ECC/Task Force meets monthly.

The included meetings are the four that the CSC Coordinator attended.

Meeting: September 2019: Page 3

Meeting: August 2019: Page 7

Meeting: May 2019: Page 11

Meeting: January 2019: Page 14

Overview

Meeting Improvements Through 2019

- Growing representation from residents, businesses and organizations.
- Added sign-in sheets to supplement attendance list from Minutes.
- The ECC now has a student member who started attending over the summer.
- ECC accomplishments are [posted](#) on the ECC page and will be updated once the town is CSC Certified.
- The ECC Chair adds [project updates](#) on an as-needed basis to supplement the Minutes.

Task Force Members

Jason Zimmerman -- CSC Coordinator -- Former ECC Member -- Marbletown Resident
Eric Stewart -- ECC Town Board Liaison -- Former ECC Member -- Marbletown Resident
Tom Konrad -- ECC Chair -- Marbletown Resident
Doug Adams -- ECC Member -- Former Town Board Liaison -- Marbletown Resident
Iris Marie Bloom -- ECC Member -- Founder, Protecting Our Waters
Amy Moses -- ECC Member -- Marbletown Resident
Emma Markle -- ECC Member -- Student -- Marbletown Resident
Melissa Everett -- Executive Director, Sustainable Hudson Valley
Toni Brink -- Marbletown Resident, High Falls

Links

ECC's Main Page: <https://www.marbletown.net/ecc>
2019 Agendas: <https://www.marbletown.net/node/17/agenda/2019>
2019 Minutes: <https://www.marbletown.net/node/17/minutes/2019>

Task Force Resolution



TOWN OF MARBLETOWN

A regular meeting of the Town Board of the Town of Marbletown was convened in public session at the Town Hall, 1925 Lucas Ave Cottekill, New York on May 7, 2019 at 7:00 o'clock P.M. local time. The meeting was called to order by Supervisor Richard Parete, and, upon roll being called, the following were:

PRESENT: Richard Parete, Eric Stewart, Tim Sweeney, and Don LaFera

ABSENT: Joe Borzumato

The following Resolution was offered by Councilman Sweeney seconded by Councilman Stewart to wit:

RESOLUTION #40-2019; ADOPTING CLIMATE SMART TASK FORCE

WHEREAS, the Town of Marbletown adopted the New York State Climate Smart Communities Pledge; and

WHEREAS, the Town wishes to obtain certification under the Climate Smart Communities Program and is desirous of determining how climate change will affect the Town of Marbletown and take further steps toward reducing greenhouse gas emissions; and

WHEREAS, a task force or committee can provide local government decision makers with information about establishing and implementing climate smart initiatives, propose new ideas to its local government, and can identify funding sources for projects.

WHEREAS, The Marbletown Environmental Conservation Commission (ECC) and Marbletown's Climate Smart Coordinator have been working together since 2015 to gather information on the Town and community's energy use, to formulate plans and targets to reduce energy use, and have guided the Town through significant energy use and greenhouse gas reductions to date.

THEREFORE, BE IT RESOLVED, the Town Board officially designates the Town of Marbletown Environmental Conservation Commission together with the Climate Smart Coordinator as the Climate Smart Community Task Force for the Town of Marbletown.

BE, IT FURTHER RESOLVED, The Climate Smart Task Force shall have the following mission:

Develop a strategy and work plan for establishing a baseline for the town's and community's current emissions, for recommending reduction targets, for identifying new strategies for reductions and energy efficiency, for recommending ways in which these strategies can be incorporated into the town's economic development and planning efforts, and for recommending ways for the town to implement these strategies.

BE, IT FURTHER RESOLVED, This Resolution shall be retroactive to the beginning of 2016 in recognition of the past and ongoing work of the ECC and CSC Coordinator in implementing this.

The question of the adoption of the foregoing Resolution was duly put to a vote on roll call which resulted as follows:

Councilman Borzumato	Voting <u>Absent</u>
Councilman Sweeney	Voting <u>Aye</u>
Councilman Stewart	Voting <u>Aye</u>
Councilman LaFera	Voting <u>Aye</u>
Supervisor Parete	Voting <u>Aye</u>

Resolution #40-2019 was thereupon adopted.

Heather Moody, Town Clerk/Tax Collector

Dated: May 7, 2019

Meeting: September 2019

Agenda

ECC and CSCTF Agenda Sep 26th 2019

Marbletown Environmental Conservation Commission and Climate Smart Communities Task Force Meeting					
Agenda					
Rondout Municipal Center, 1925 Lucas Ave Extn, Cottekill, NY					
Room M-15, 7 pm - 9pm					
Expected	Members				
yes	Tom Konrad - Chair		Present		
yes	Iris Bloom		Present		
yes	Amy Moses		Present		
yes	Doug Adams				
yes	Eric Stewart - Board liason				
no	Emma Markle - Student Member				
yes	Jason Zimmerman, CSC Coc Present				
Expected	Guests				
no	Rich Parete - Supervisor				
	Jeff Domanski, Hudson Valley Community Power				
	Stephanie Brassler				
	Rich LaSalvia				
yes	Melissa Everett, Sustainable Hudson Valley				
	Laura Finestone				
	Tim Guinee				
Start	Finish	Minutes	Item	Lead	
7:00 PM	7:05 PM	5	Introductions / sign in		
7:05 PM	7:10 PM	5	Approval of March, June, July, August Minutes	approved pending review	
7:10 PM	7:15 PM	5	Cancel November meeting; move December meeting to 12/5?	approved unanimously	
7:15 PM	7:40 PM	25	100% Renewables Action Plan	Melissa	
7:40 PM	7:40 PM		Review of SHV report		
7:40 PM	7:45 PM	5	Group Discounts	Tom has flyer to put out; negotiating windows and EVSE	
7:45 PM	7:55 PM	10	Stretch Energy Code		
7:55 PM	8:00 PM	5	All Electric building a la San Jose?		
8:00 PM	8:05 PM	5	PR	Amy	
8:05 PM	8:15 PM	10	Government Climate Action Plan		
8:15 PM	8:15 PM		Law - new buildings and upgrades		
8:15 PM	8:15 PM		Strategies for mobile transport		
8:15 PM	8:15 PM		Ban FF in new buildings and new FF in remodel? No new FF powered equipment or vehicles?		
8:15 PM	8:25 PM	10	Student outreach	Emma	Deferred until next month
8:25 PM	8:30 PM	5	Ask TB to support UC skip the straw law?	Iris	
8:30 PM	8:35 PM	5	Shrink your lawn	Iris	
8:35 PM	8:40 PM	5	Marbletown Pollinator Friendly Resolution?		
8:40 PM	8:45 PM	5	Updates		
8:45 PM	8:45 PM		Comm Center Retrofit - Contracts signed with ECS and NYSEDA		
8:45 PM	8:45 PM		High Falls Water Solar - Just mostly dead?		
8:45 PM	8:45 PM		Climate Emergency; Energy Innovation & Carbon Dividend Resolutions passed by Town Board		
8:45 PM	9:00 PM	15	New Business...		
9:00 PM	9:00 PM		RMC microgrid?		
9:00 PM	9:00 PM		DivestNY		
9:00 PM	9:00 PM		Danskammer resolution?		
9:00 PM	9:00 PM		O&W Walk and Learn	Martin Kirk working with Jill in Y&R	
9:00 PM	9:00 PM		Debrief departing members?		
9:00 PM	9:01 PM	1	Upcoming Events		
9:01 PM	9:01 PM		Rondout Permaculture Gp 10/7 - TK to present on community solar		
9:01 PM	9:02 PM	1	Adjourn.		

Sign-In Sheet

ECC and CSC Task Force Sign-In Sheet

[REDACTED]
SEPT 26, 2019

	Name (Print)	Name (Sign)	Title or Home Town
1	JASON ZIMMERMAN	[Signature]	CSC COORDINATOR
2	Amy MOSES	[Signature]	ECC.
3	Melissa Everett	[Signature]	ED JHV
4	Alan Newman	[Signature]	Stone Ridge [REDACTED]
5	Jane Adams	[Signature]	ECC
6	Tracy Bloom	[Signature]	ECC
7	TOM KONRAD	[Signature]	ECC
8	ERIC STEWART	[Signature]	ECC Town Board
9	Toni BRINK	[Signature]	resident of High Falls
10			
11			
12			
13			
14			
15			

@gmail.com

Minutes

ECC and CSCTF Minutes 26 September 2019

7-9pm, Rondout Municipal Center Rm M-15, 1925 Lucas Ave Extn, Cottekill, NY

Present:

- Tom Konrad, Chair
- Iris Bloom, Amy Moses, Doug Adams, Members
- Eric Stewart, town board liaison
- Jason Zimmerman, CSC Coordinator
- Melissa Everett, Sustainable Hudson Valley
- Alan Neuman, Town resident

I. Discussion of draft 100% Renewable Action Plan, prepared by Sustainable Hudson Valley

- Where we need to be in relation to the science and technology and address strategies to meet the gaps
 - Air Source Heat Pumps are cheaper for heating in Marbletown, due largely to the lack of natural gas penetration in the area.
 - Commercial properties are prime for adopting renewable energy sourcing due to their high visibility in the community.
 - The role of government at all levels is critical for adoption of EVs
 - Incentives to local contractors to replace inefficient or fossil fuel appliances with more efficient/electric appliances which can be powered by renewable energy (for example, replace window air conditioning with mini-split air source heat pump; replace oil burner with air source heat pump).
- PR on subject
 - How to project the program into the community and increase participation
 - Business-to-business outreach via RVBA—Eric
 - ECC outreach meeting 24th October TBD
- Government action plan—TB passed resolution
- Proposed changes to Town Purchasing policy
 - Government purchasing any tool/vehicle/equipment/appliance over the cost of \$50—if you buy a fossil fuel, have to get comparable renewable quote
 - Estimate fuel usage of tool/etc. over useful lifetime for comparison
 - No device using fossil fuel is allowed to be purchased if lifetime that lasts over 21 years
 - ECC likes the idea but decided the proposal needs more feedback from affected parties before being presented to the board.

II. Community Center

- About to sign the contract with NYSERDA
 - All envelope work

-
- Move and replace air conditioning condensers for drainage work to take place
 - DOT needs to approve water remediation plans because their right away goes way up the lawn of CC
 - Cleaning and tuning of HVAC is included
 - About \$50K to be spent from grant, topped up by town if we go over.

III. County Initiatives

- 15 October legislative vote to amend County's Skip The Straw Law to include single-use plastic stirrers and cutlery. No guarantee that we have the votes for passage of plastic beyond straws. ECC supports Marbletown weighing in favor of this amendment. Iris will write a resolution and pass it to Eric for the TB.
 - "Ask first" resolution (rather than ban) so it should be easy to pass. Saves restaurants, bars and cafes money. Shift toward reusables.
- Ulster County Passed "Pollinator Friendly County" Resolution by legislature. This County Resolution only requires County facilities to be pollinator friendly (no spraying of pollinator-killing insecticides; planting pollinator-supporting plants; no mowing of milkweed during active Monarch months). Therefore the call has gone out for municipalities to pass similar Resolutions on the local level. Iris and Eric will co-present at next ECC meeting.
- Reduced lawn mowing event — will happen next spring. Open to suggestion regarding where it can be held. Access to a pollinator garden or demonstration meadow would be great.

Agenda

Rondout Municipal Center, 1925 Lucas Ave Extn, Cottekill, NY				
Room M-15, 7 pm - 9pm				
Expected	Members			
	Tom Konrad - Chair			
	Iris Bloom			
	Amy Moses			
	Doug Adams			
	Eric Stewart - Board liason			
Emma Markle - Student Member				
Expected	Guests			
	Rachelle Gura (and others), Citizens Climate Lobby			
	Rich Parete - Supervisor			
	Jeff Domanski, Hudson Valley Community Power			
	Stephanie Brassler			
	Rich LaSalvia			
	Melissa Everett, Sustainable Hudson Valley			
	Laura Finestone			
	Tim Guinee			
Jason Zimmerman, CSC Coordinator				
Start	Finish	Minutes	Item	Lead
7:00 PM	7:05 PM	5	Introductions / sign in	
7:05 PM	7:08 PM	1	Welcome new member - Emma Markle	
7:08 PM	7:08 PM			
7:08 PM	7:11 PM	5	Approval of February, April and May Minutes	
7:11 PM	7:16 PM	5	Energy Innovation and Carbon Dividend Act (HR 763 of 2019).	
7:16 PM	7:26 PM	10	Student outreach	
7:26 PM	7:36 PM	10	100% Renewables Action Plan	
7:36 PM	7:36 PM		Review of SHV report	
7:36 PM	7:36 PM		Clean Energy Group Purchases - update	
7:36 PM	7:36 PM		Zoning code updates (FF bans, solar, electricity storage) - DONE!	
7:36 PM	7:36 PM		Handout for Realtors and homeowners	
7:36 PM	7:36 PM		Communications/ Out reach	
7:36 PM	8:01 PM	25	Path to CSC certification by YE 2019	
8:01 PM	8:01 PM		Government GHG inventory	
8:01 PM	8:01 PM		Town Govt Climate Action Plan	
8:01 PM	8:11 PM	10	Updates on ongoing projects	
8:11 PM	8:11 PM		Hudson Valley Community Energy CCA	
8:11 PM	8:11 PM		CCA and Community Solar - Sept 5 informational meeting	
8:11 PM	8:16 PM	5	Marbletown Green Award	
8:16 PM	8:21 PM	5	Rondout Creek Watershed Alliance	
8:21 PM	8:31 PM	10	2020 ECC Budget Proposal	
8:31 PM	8:41 PM	10	Comm Center Retrofit	
8:41 PM	8:46 PM	5	Solar at Community Center	
8:46 PM	8:56 PM	10	New Business... Shrink your lawn	
8:56 PM	8:57 PM	1	Upcoming Events	
8:57 PM	8:57 PM		Sep 5th Community solar / sustainability fund meeting.	
8:57 PM	8:57 PM		Climate Solutions Summit and ZEV parade, Sep 21st SUNY NP	
8:57 PM	8:57 PM		Global Strike for Climate events in region. Friday Sept 20. There will be one in NP 3	
8:57 PM	8:57 PM		Rondout Permaculture Gp 10/7 - TK to present on community solar	
8:57 PM	8:58 PM	1	Adjourn.	
Tue Sep 3 2pm Honey I shrunk the lawn 6-8 the Suny NP Student Center Atrium				

Sign-In Sheet

ECC
CSC TASK FORCE MEETING
SIGN IN 8/29/19

<u>NAME</u>	<u>Organization</u>
Amy Moses	ECC
Emma Markle	ECC
James Hoover	ECC
Dorey Adams	TECC
TOM KONRAD	ECC
Tina Marie Blom	ECC
Nick Brink	High Falls
Toni Brink	" "
Jason Zimmerman	— BY PHONE

Minutes

ECC and CSCTF Minutes 29 August 2019

ECC Members Attending:

- Amy Moses
- Emma Markle
- Iris Bloom
- Doug Adams
- Tom Konrad (Chair)
- Jason Zimmerman (CSC Coordinator, via Zoom)

Guests:

- Jim Hoover
- Toni Brink
- Nick Brink

Approval of minutes April, May and February unanimous

I. Energy, Innovation and Carbon Dividend Act (HR 763 2019)

- CBO has not scored the bill as yet even though it is supposed to be revenue neutral.
- Tom believes this bill will have the lowest possible economic impact for any given carbon reduction according to economic theory because it is designed to use market forces to reduce carbon.
- ECC Endorsing bill. Passed four (Iris, Amy Emma, Tom) to zero, one abstention (Doug, concern over lack of CBO rating and economic impact).
- Passed to send to the Town Board to endorse, 3 (Irisw, Amy, Emma)-0, two abstentions (Tom, citing concern of possible resolution fatigue on Town Board, and Doug, as above).

II. Climate Smart Certification

- Greenhouse inventory for Marbletown done by Jason.
 - Climate action report—dealing with the emission by the Town. Sent around but has not been discussed by the group. 2050—100% zero emissions for Marbletown government—renewable energy
 - Good deal of pushback on the conservative nature of the goals. Task force will address more aggressive goals ongoing as technology avails
 - The highway department is the biggest drain in zero emissions due to the technology that doesn't really exist as yet. About 60% of emissions comes from highway department.
 - Taskforce—documentation of meeting attendance—by the end of the year submission or possible to lose points.
 - When we achieve CSC certification, this will help the town win state grants.

III. Student outreach

- Plastic at the school—cutlery is still plastic. Sending people to talk about plastic, informational talk for kids. Get the school to swap out plastic for stainless steel (dishwashing machines at Rondout?)
- Recycling markets have tanked.

IV. Updates on Current Projects

- Hudson Valley Community Power CCA and can also do NexAmp. Letters from the town on CCA not confirmed
- Unsure if informational meeting on CCA is still happening on 5 September

V. Marbletown Green Award

- Given out but upstaged by Pat Ryan who attracted a lot of people who pretty much left by the time the Green Award was done

VI. 2020 Budget Proposal

- Requesting \$10K for 2020 fiscal year
- \$1000 food and advertising for educational/outreach events.
- \$500 Continuing education for ECC members [conference fees, etc.]
- \$4500 consultants to help with CSC certification, grant writing.
- \$4000 Hardware and installation for EV charging station(s) in High Falls and/or matching funds for potential grants.

ECC Voted unanimously to submit this budget request.

VII. Community Center

- Thursday 5th September meeting on the energy retrofit at the CC. The total budget for the CC—about \$150K including the grant money.
 - Scott Davis report, there is a lot of capital outlays the town is facing. Highway Department garage is the biggest issue facing the town at this moment in time.
 - Solar at the CC is likely not going to happen. Total demand would be right for 25Kw array—which is under the radar for the planning board. PPAs don't want to do entities such as municipalities—unless it is a 1 meg or bigger.

VIII. New Business

- NP Climate Action—honey I shrunk the lawn at SUNY. Tuesday, 3 Sept 6-8 at the Atrium (student center)
 - Iris proposed that Marbletown ECC host a similar event to promote pollinators and to reduce mowing. General agreement ensued, with a sense it may be best to hold the event in the Spring. The Permaculture Meetup will promote, publicize and if on their regular meeting night, co-host.
- Climate Solutions Summit on the 21st SUNY. EV Parade afterward
- 7 October Permaculture meeting, Tom Konrad speaking on community solar

Meeting: May 2019

Agenda

Rondout Municipal Center, 1925 Lucas Ave Extn, Cottekill, NY				
Room M-15, 7 pm - 9pm				
Expected	Members			
	Tom Konrad - Chair			
	Iris Bloom			
	Amy Moses			
	Doug Adams			
no	Evelyn Lafontaine			
	Eric Stewart - Board liason			
Expected	Guests			
	Rich Parete - Supervisor			
	Jeff Domanski, Hudson Valley Community Power			
	Stephanie Brassler			
	Rich LaSalvia			
	Melissa Everett, Sustainable Hudson Valley			
	Laura Finestone			
	Jason Zimmerman, CSC Coordinator			
Start	Finish	Minutes	Item	Lead
7:00 PM	7:05 PM	5	Introductions	
7:05 PM	7:10 PM	5	Minutes	
7:10 PM	7:30 PM	20	Climate Smart Communities Action Plan	Tom/Jason
7:30 PM	7:30 PM			
7:30 PM	7:40 PM	10	Clean Energy Expo Planning / Sun June 23rd	
7:40 PM	7:50 PM	10	CCA and CSG	
7:50 PM	7:50 PM		Taxing authority	
7:50 PM	7:50 PM		Use of funds / meeting of Marbletown Whos-who	
7:50 PM	8:00 PM	10	Comm Center Retrofit	
8:00 PM	8:05 PM	5	Updates on ongoing projects	
8:05 PM	8:05 PM		SR Library Charging stations - Any Day now	
8:05 PM	8:05 PM		Wood stove letter - Having some back and forth with NYSEDA	
8:05 PM	8:05 PM		Hudson Valley Community Energy CCA - Opt-out letters soon	
8:05 PM	8:05 PM		HF Water Solar	
8:05 PM	8:05 PM		International Code Council	
8:05 PM	8:05 PM		Marbletown Green Award	
8:05 PM	8:05 PM		Rondout Creek Watershed Alliance	
8:05 PM	8:05 PM		Old Rte 213 EV Chargers in HF	
8:05 PM	8:05 PM			
8:05 PM	8:50 PM	45	100% Renewables Action Plan	Melissa
8:50 PM	8:50 PM			
8:50 PM	8:52 PM	2	High Falls Fair Day July 13th	tom
8:52 PM	8:54 PM	2	Fossil Fuel Free Marbletown	
8:54 PM	8:54 PM			
8:54 PM	8:54 PM			
8:54 PM	8:54 PM			
8:54 PM	8:54 PM			
8:54 PM	8:59 PM	5	New Business	
8:59 PM	9:00 PM	1	Adjourn.	

Minutes

Marbletown Environmental Conservation Commission
and Marbletown Climate Smart Task Force Minutes,
Meeting Minutes - May 23, 2019
7-9pm

Rondout Municipal Center, Room M-15
1925 Lucas Ave.
Cottkill, NY 12419

ECC Members in Attendance:

Tom Konrad (Chair)
Eric Stewart (Town Board Liaison)
Doug Adams
Iris Marie Bloom
Amy Moses

Also in Attendance:

Jason Zimmerman, CSC Coordinator
Stephanie Brassler, North River Architecture
Tim Guinee, Climate Reality Project

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Melissa Everett, Sustainable Hudson Valley (video conference)

I. Climate Smart Community (CSC)

- about half way there with about 50 points to go. Using 2017 as a base year for town energy usage
- Water testing
- Does not include CCA but will get a lot of points for
- Greenhouse gas could take 18 months to do

Vote to pay Jason Z for time on CSC program @\$15/hr with check-in at \$1,000 intervals
vote: unanimous 4-0

II. Clean Energy Expo

- 23rd of June Sunday 12 to 3 Workshops include: (15 minute session)
 - Tour of Ridgewell Fitness across the street
 - Heat pumps energy efficiency
 - CCA
 - Solar (launch of Solarize campaign): Hash, Suncreek Iris testimonials,
 - John Pfliffer retrofit of CC which is getting pushback from TB on cost

- Insulation—Bill McKnight
- EV drive

III. CCA/100% Renewable

- Mike Gordon—community solar on an opt-out basis without an extra bill
- Taxing authority to sustain long-term local generation coming out of the CCA could be attached to property taxes at the county level.
- Get marketing funds from solar construction and requiring all new construction be EV ready
- Clean energy, community credits 10% goes on top of that. Community Solar you can double dip
- 12 auto dealerships in Ulster County
 - Education outreach offering sales training for EVs and conducting media events sponsored by NYSERDA
 - Home charger installation remains an issue that will be addressed by Solarize campaign this summer
 - Public charging station campaign—Marbletown has one of the highest numbers of charging stations in the state on per capita basis
 - Stretch energy code—requires a new building either solar or EV ready law—electrical near a parking space 240 watt or 50 volt
- Capacity heat pumps
 - Educational piece: literacy on the issue critical for all participants: consumers, builders, HVAC technicians, architects, realtors
 - Consider ways to give A/C repairmen an incentive to replace A/C with heat pumps. NYSERDA and Central Hudson still has incentives to buying such items
 - Supply eco system
- Large scale grid work needs upgrade of grid.
- Saturate grid with commercial demand and saturate the feeders quickly
- Figure out transportation trends of the community
 - Find out patterns and leverage points to possibly shift behavior
 - One new sidewalk, rail trail expansion/year
 - Renewable heating goals
 - Number of installs/year

IV. Community Center Energy Retrofit

- pushback, \$215K estimated total cost for retrofit. TB is pushing back on cost. Emphasis now on the essential repairs: envelope, water issues and sitework

V. Miscellaneous Issues

- Stone Ridge charging station is going in in next few days
- NYSERDA—wood stove
- Fossil-Free Marbletown 2019, voted to be passed to planning board, which goes to the county planning board who will kick it back with recommendations for the TB to actually vote
- Climate and Community Protection Act (CCPA) Change legislation—opportunity for big sweeping bill to pass made it through the Senate which never

Meeting: January 2019

Agenda

Rondout Municipal Center, 1925 Lucas Ave Extn, Cottekill, NY					
Room M-15, 7 pm - 9pm					
Expected	Members	Possible Guests			
	Tom Konrad - Chair	Melissa Everett, Sustainable Hudson Valley			
	Iris Bloom	Jeff Domanski, Joule Community Power			
	Amy Moses	Rich Parete			
	Eric Stewart - Board liason	Ali Stewart, BlueStone Press			
	Doug Adams	Micheal Tumminia, RidgeWell Center			
	Jason Zimmerman, CSC Co	Paul McMenemy, SOLARgeneration			
		Hugo Jule - Energy Conservation Specialists			
		Bill McKnight - Energy Conservation Specialists			
		John Pfeiffer, Malcarne Contracting			
		Joseph Malcarne, Malcarne Contracting			
Start	Finish	Minutes	Item	Lead	
7:00 PM	7:05 PM	5	Introductions		
7:05 PM	7:10 PM	5	Minutes		
7:10 PM	7:10 PM				
7:10 PM	7:25 PM	15	RidgeWell Center Solar proposal	Micheal Tumminia, Paul McMenemy	
7:25 PM	7:30 PM	5	Hudson Valley Community Power (formerly Renewable Highlands CCA)		
7:30 PM	7:30 PM		Education events scheduled for 10-11:30a Feb 2 and 6-7:30p Feb 21st.	Room M-1 RMC	
7:30 PM	7:45 PM	15	100% Renewable Marbletown		
7:45 PM	7:45 PM		Melissa report draft; Review of building permit fees		
7:45 PM	7:50 PM	5	Clean Power Guide/ Clean Power Expo		
7:50 PM	8:00 PM	10	Solarize 2019?		
8:00 PM	8:25 PM	25	Community Center retrofit		
8:25 PM	8:35 PM	10	Old Town Hall retrofit		
8:35 PM	8:35 PM				
8:35 PM	8:45 PM	10	Website (What you can do, accomplishments, volunteer ops...)		
8:45 PM	8:45 PM				
8:45 PM	8:50 PM	5	Ongoing projects		
8:50 PM	8:50 PM		EV chargers at Mohonk	TK	
8:50 PM	8:50 PM		EV Charging stations	TK	
8:50 PM	8:50 PM		SR library EV charger	TK	
8:50 PM	8:50 PM		Streetlights - Done!	TK	
8:50 PM	8:50 PM		Ulster CSC Green Business Challenge	TK	
8:50 PM	8:50 PM		Single Hauler	TK	
8:50 PM	8:50 PM		Nonprofit/ HF Water/etc solar installs	TK	
8:50 PM	8:50 PM		RVSD capital project	TK	
8:50 PM	8:50 PM		Rondout Watershed Alliance	ES	
8:50 PM	8:50 PM		Pollinator garden(s)	ES	
8:50 PM	8:50 PM		EMC update	ES	
8:50 PM	9:00 PM	10	New Business		
9:00 PM	9:01 PM	1	Adjourn.		

Minutes

Marbletown ECC Meeting, 1/25/19 MINUTES

Attending: Doug Adams, Iris Bloom, Tom Konrad, Amy Moses, Jason Zimmerman

Guests: Hugo Jule, Melinda McKnight, Bill McKnight, Paul McMenemy, Alison Stewart, John Pfeiffer

Minutes submitted by Amy Moses

1. Solar at Ridgewell Fitness Center: The ECC voted in favor of the solar project, that we believe the solar proposal as presented to us would be a net positive for the environment. The project consists of rooftop, carport as well as ground mounted solar. All Marbletown electric meters will be able to connect to this new solar array. The tree clearing for solar, per the Marbletown code, is limited to 20% of the lot.
 - a. Additional aspects of the project include: additional gravel parking area for town and Ridgewell use and a bike trail connector.Official statement on the proposal: "The ECC has considered the plans for the Ridgewell Solar installation, and have concluded that 1) The proposal conforms with the spirit of the Town's Solar Law and we believe it would be in compliance if the parcel were zoned R-1. We also believe that this proposal is a net positive for the environment. Factors that we consider environmentally friendly are 1) The improved walkability and bikeability of Marbletown that the proposed trail will bring; 2) the parking lot expansion will be gravel or some other permeable surface 3) valuable native plants along the trail will be retained where feasible 4) vegetative screening and planting around the panels will be done with native and pollinator friendly plants 5) The parking area expansion will include underground conduit which will allow for the low cost expansion of the electric vehicle charging there at a future date 6) the sensitivity to land use shown by the inclusion of roof mounted solar and solar parking lot awnings."
2. Additional Marbletown Solar: Building and ground mounted solar is to be installed at the High Falls water building for a community solar array. Additional proposals are in the works for the Highway Department, Old Town Hall and the Transfer Station. These will be a rental type contract, where the town would receive rental income from the arrays.
3. Solarize: The ECC voted in favor of participating in another Solarize campaign along with assistance from Sustainable Hudson Valley (SHV). SHV will choose the installers (residential only), coordinate a web presence, manage the sign up, coordinate a launch event/solar tour and provide poster templates. We are looking at a launch event of a Clean Power Expo in early June at the Marbletown Community Center.
4. Marbletown Community Center Remodel:
 - a. Two proposals were provided – Malcarne Contracting and Energy Conservation Specialists, LLC. Employees of both companies presented their proposals and members of the ECC asked questions.
 - b. Amy was tasked with reviewing the proposals and asking follow up questions.
 - c. The proposals were similar, although Malcarne can do the earthwork and structural work necessary to redirect the water and shore up the building.
 - d. ECS will be hired for the lighting retrofit. This will be reviewed at a future ECC meeting.
 - e. Tom will present the two proposals to the Town Board, ECC to then decide on a contractor and a finalized proposal/work scope is to be provided.