

Direct Mail Pieces

Prepared a one page informational piece on potential cost savings from 100% Renewable measures for inclusion with Hist Preservation Committee mailing. Scheduled Nov 29th Meet and Greet as follow up and to answer questions that arose, but Board decided that it would be confusing to include in same mailing. Tried to get out a separate mailing with ECC page and info on CCA a week later, but ended up being too late to get to residents before meet and greet because of printers' holiday schedule. Will discuss when/how to use at Nov meeting.

100% Renewable Next steps

Supervisor Parete has agreed to consider a list of possible legislation to help Marbletown's environmental footprint. Most changes to the building code require an exemption from the state, but this sort of thinking is doable. Based on the minutes of the last meeting, TK is developing a wish-list of possible measures that we may want to pursue. Should discuss with a broader group of stakeholders to see which ones can be achieved with the least political opposition and prioritized. Stakeholders should include relevant board chairs, perhaps the building code enforcement officer, others?

List of legislative ideas (work in progress)

- Single hauler
- No fuel oil, propane, or natural gas heating/hot water in new builds unless can be shown to be cheaper than heat pumps including 10 years fuel costs.
- Residential solar permit holiday for 2019 to take advantage of net metering and ITC.
- Alternative to the two above: Reduced permit costs for solar, solar hot water, battery backup systems, heat pumps, insulation, air sealing, induction stoves, heat pump water heaters, and wood gasification boilers/stoves that meet efficiency criteria needed to qualify for NYSEERDA rebates. Increased permit costs for any appliances/heating/hot water/back up generators that use fuel oil, propane, natural gas, coal, or other fossil fuels (gas, kerosene, etc).
- Stretch energy efficiency building code "Things you can buy at Home Depot"
 - NYstretchenergy
 - EV ready buildings
 - Solar ready buildings
- Require recent energy audit or 3 years energy bills be disclosed on transfer (rent/sale) of buildings in Marbletown.
- Anti-idle law

List of possible informational campaigns/ outreach

- HeatSmart
- New Solarize? Marbletown only, res only, one installer? Include EV charger wiring?
- Support for small hydro -what would this look like? Potential for upgrade at HF?

SR Library EV Charger

Suncommon is ready to install a charger for us, and Stone Ridge library is ready to host it. TK met Library board member John Aubrey twice at library and determined that there are 2x 120 circuits running to a post at the far end of the library parking lot- an ideal location for a charger. A meeting with Suncommon electrician is scheduled for 9am on Thurs 11/29 to discuss install. Plan to use low power (12A or 16A 240V) level 2 charger to take advantage of existing wiring and keep install within \$1400 budget. Such a 3kW to 4kW charger should be sufficient to give an EV about 10 miles of range per hour. Many PHEVs normally charge at this rate, although most EVs can charge twice as fast or faster. However, EV drivers who require a faster charge still have the option of charging at the Community Center, where the charger is capable of 9.6kW (30-40 mi/hour) charging.

Website

TK now has admin privileges on the ECC page of the marbletown website. Can directly post minutes, etc, but still learning all the features.

Community Center Charging Station

Screen is still broken. Opened it up to look at repairing, but looked tricky and am trading emails with seller about potentially getting a technician to fix.

Community Center Charging Station Grant

Have submitted restatement of grant to reflect actual expenditures. Next step: apply for reimbursement. Hope to be reimbursed in time for end of calendar year.

Community Center Retrofit

Still talking to Malcarne about proposal. Have received first draft, working on expanding possible measures.

Streetlights

Received word from Central Hudson that the replacements are scheduled and may already be taking place.

Marbletown Old Town Hall

Waiting for results from energy audit on Apr 27th by ECS

Community Choice Aggregation

Now expected to take effect in January.

Solar installs

TK met with new owner of SOLARgeneration, Paul McMenemy. Paul thinks that he can do a combined solar awning/rooftop installation economically. His business model allows him to profitably do and finance installs that are much smaller than what other installers have been

telling me that are ready for. He can also structure these installs as land/roof rental so that he can do them for nonprofits and municipalities. I have introduced him to the Unitarian Methodist Church which has long been top of my list, but I also think that there is great potential for doing something similar on several municipal buildings, the FAU, other churches, and fire stations. Paul has informally agreed to install electrical for EV chargers while doing solar install at suitable sites we find him in Marbletown.