

Marbletown ECC Project Updates, Feb 2019.

Clean Power Expo

Community Center reserved for June 8, 2-5pm. Setup can start at 1:30. In conjunction with Sustainable Hudson Valley

Solarize

Talking about running a mini-solarize campaign with SHV. Notes from Melissa:

Campaign structure:

SHV hosts, communities can utilize with their own outreach

SHV selects 1 - 3 suppliers representing both rooftop and community solar

April through October 2019

Online signups, optional events

include Solarize installers / outreach at 4 - 6 Clean Power Expo events being produced regionally during the year (similar to the recent New Paltz one)

fund with small service fees from installers

earned & free media

Hudson Valley Community Power

Held two information workshops Feb 2nd and Feb 21st.

The RFP for power suppliers is set to go out March 21st. When we have bids and select a supplier, will do a mailing to residents. Are discussing office hours during the transition period. One idea is having time before or after board meetings for residents to get their questions answered.

EV Charging

We have completed modifying the grant used to install the Community Center charging station, and are applying for reimbursement. The charging station screen is still broken, but the station is working fine otherwise.

Community Solar at High Falls Water

We have the outlines for proposal from Solar Generation for a community solar install at High Falls Water. The install will be 252 kW with a rental payment of \$0.02/kW (\$5040 annually).

The HF Water Board will consider at their April meeting. We will review the full proposal at our March meeting.

I also introduced Solar Gen to the new owner of the Industrial property on Mohonk rd next to the water district, Craig's Closet (formerly the Kithkin property.) The building is in bad repair, which leads to many opportunities for envelope upgrades. I gave him some pointers and offered some resources. The site has room for more than 500 kW of solar.

Micro-Hydro

Current Hydro flew a drone over the North Marbletown waterfall and thinks that it will produce 50,000 kW/year, enough to supply 5-7 Marbletown households. The land owners are interested. I have also introduced them to the owner of an old mill on Kripplebush Creek, bringing the number of potential micro-hydro sites in Marbletown that they are looking at to 4.

We may need to make some Zoning law changes to allow hydropower in R zones.

Fossil Fuel Power Plants / Natural Gas Zoning

Power plants are currently allowed in I and I/B zones with only a site plan. Gas compression and metering stations are allowed in most zones with a special use permit. Have spoken with Supervisor Parete about removing these allowed uses. He is open to the idea.

This is not the same as the moratorium on fossil fuel power plants recently enacted by the Town of Lloyd. Since no one is currently considering either a FF power plant or gas pipelines in Marbletown, we can jump straight to a ban.

Building Permits

A small committee to conduct the review will be board member Tim Sweeney, Building inspector Dave Allen, Planning Board Chair Dan Proctor, ECC Chair Tom Konrad, and architect Stephanie Brassler of North River Architecture in Stone Ridge.

The initial meeting went well. We've agreed to base building permit costs on volume of air leakage. Retrofits will be based on square footage of affected area, but can be reduced if air leakage is measured before and after and is reduced in the process of the retrofit.

There will also be fee reductions for efficient appliances and electrification, and increases for the use of fossil fuels. The second meeting is Feb 26th.

NY Stretch Energy Code

The Town will consider adoption of the NYStretch energy code as soon as it is finalized.
<https://www.nyserda.ny.gov/All-Programs/Programs/Energy-Code-Training/NYStretch-Code-Energy-2018>

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.

There are a number of updates we can make to help us qualify for CSC points. These are what we need:

- A timeline of accomplishments (in progress)
- A page of links to local, state, and national resources.

- A “what you can do page.”