



Clean Power Expo

Sunday June 23, 2019

Information for CSC

SUNDAY, JUNE 23RD

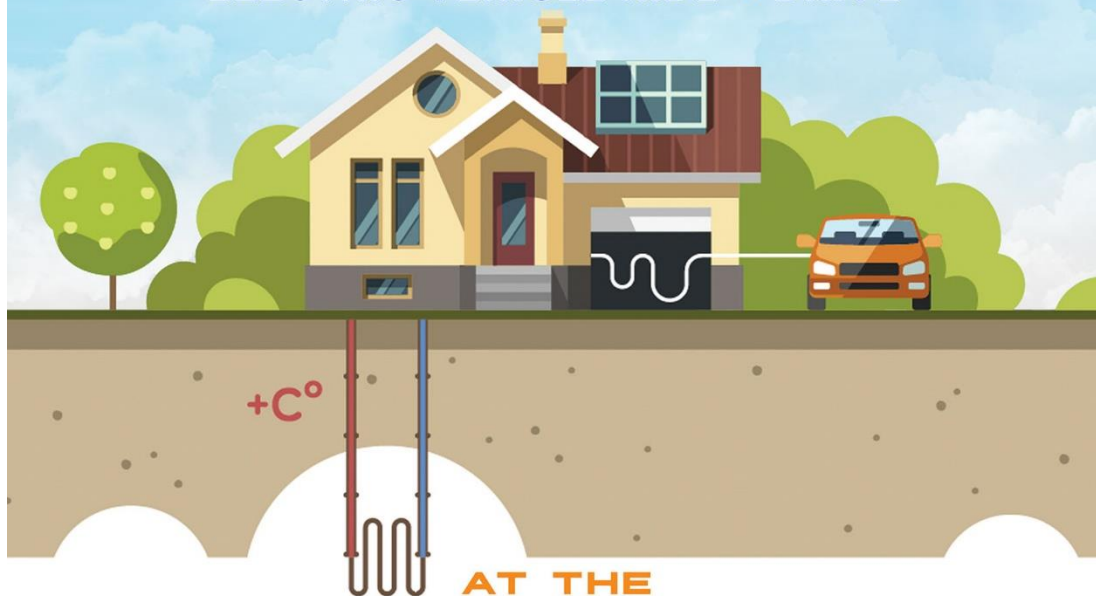
CLEAN POWER expo

RENEWABLE ENERGY FOR ALL
12 - 3PM

GREEN EXHIBITORS & ENERGY EXPERTS
HEALTHY, LOCAL FOOD

Workshops On:

HEAT PUMPS • ENERGY EFFICIENCY • SOLAR
ELECTRIC VEHICLE RIDE + DRIVE



AT THE
MARBLETOWN COMMUNITY CENTER
3564 Main Street • Stone Ridge, NY 12484



For more info and workshop schedule, visit:
tinyurl.com/cleanpowerexpo or email: info@nyforcleanpower.org

Summary

The 2019 Clean Power Expo was produced by the Marbletown Environmental Conservation Commission. Co-sponsors were Sustainable Hudson Valley and New Yorkers for Clean Power.

Vendors included:

- Advanced Radiant Design
- SunCommon
- RYCOR
- SolarGeneration
- Energy Conservation Specialists
- Citizens Climate Lobby
- Romeo Auto Group
- Kingston Nissan
- Hudson Valley Community Power
- New York State Solar Farm

Government officials in attendance were:

- Rich Parete, Town Supervisor
- Eric Stewart, Town Board member and ECC liaison
- Tom Konrad, ECC Chair
- Doug Adams, ECC member and former Town Board member
- Iris Marie Bloom, ECC member
- Amy Moses, ECC member

The time of the event had to be carefully thought out, taking into consideration late-morning church services, time between meals, and availability of dual-home residents.

One of the co-sponsors was Sustainable Hudson Valley, which recently started publishing its Clean Power Guide. This expo was one in a series that are planned to highlight the tech and strategies within the publication.

Five types of electric cars were on display and used for test driving. They were supplied by Kingston Nissan and Romeo Auto Group.

Presentation topics included energy efficiency, heat pumps and small- to large-scale solar arrays. The ECC Chair gave a report on the town's shift to renewable energy, which was successfully launched 8 days later.

The Expo was held at the Marbletown Community Center, which itself is a focus of energy reduction. The town will be upgrading the building with the help of a grant that the ECC received for completing the state's Clean Energy Communities program.

Below are four photos from the event, as well as an article about the Expo from the local Bluestone Press. The newspaper has a publication date of July 5, 2019. Note that the page also includes news of Marbletown's third EV charging station, located at the Stone Ridge Library. The public announcement of the charger occurred at the Expo.





BlueStone Briefs



Eppley and Sarah Draney, logging out species of vegetation (invasive, otherwise) to guide further clearing in preparation for discussions on Gillis, whose late husband's (Graves) sculptures may one day grace the sides of the Conservancy Walk, adding to the beauty of this place in High Falls.

Creek Walk comes all

nised by town supervisor Rich "Town of Marletown has com- first and second passes at clearing trees and invasive plant species shoulders of the Creek Walk. tinuous days of heavy rains in e-Dimler and his highway crew remarkable job of getting the ly for "fine tuning" prior to its ie coming months. ills Conservancy's next steps me, energy and funding to Creek Walk. But the Creek for all to take a walk down ink in the beauty and feel the it is just steps from the High e.

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Environmental Commis- or new members. The meets at 7 p.m. the month, is charged n on the preserva- of the quality of made environment. e interests in clean s preservation, and inge by reducing ns and increasing ergy sources. Addi- lable at: [## OUR NEWS READERS](https://om/government/ntal-commis- residents of the are interested, nvironmental@</p>
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New EV charging station at Stone Ridge Library

'...those of us who do have electric cars are subsidizing people with gas cars by breathing their fumes,' Konrad said.

Allison Stewart
RSP Reporter

Marletown now has three free electric vehicle charging stations. The newest charger, at the Stone Ridge Library, was announced at the Clean Power Expo held June 23 at the Marletown Community Center, said town Environmental Conservation Commission chairman Tom Konrad.

Like the existing chargers at the Rondout Municipal Center and at the town Community Center, it is free to use, though Konrad said folks could donate to the library, which will pay the electric bill.

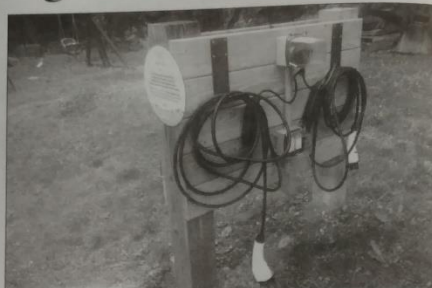
"We are asking people who use it a lot to make a donation to cover the cost," he said.

The project cost about \$2,500, Konrad said, and was paid for by SunCommon - a solar installation company with offices in New York and Vermont.

"SunCommon gave the town an incentive during that last solarize campaign that we did... that was worth \$1,400," Konrad said. "We'd gotten enough installs to earn that, basically, and we told them we wanted to dedicate it to a charger at the library. This install cost almost twice that, and they still paid for it."

"It cost the town and the library nothing," he said. "That includes the hardware and the electrical work. The overrun I believe is because they actually had to do some trenching."

As per what the public has to pay for the electricity usage at public chargers like these, Konrad said the charger at the Com-



The Stone Ridge Library now has a two-port charger for electric cars. Photo courtesy of Tom Konrad

munity Center is currently using about \$500 per year in electricity.

He addressed the potential concern of taxpayers subsidizing electric vehicle drivers.

"The justification for that is that those of us who do have electric cars are subsidizing people with gas cars by breathing their fumes," Konrad said.

He also said adding the infrastructure to require payment for the new charger at the library would cost about \$360 per year.

"It's a subscription," he said. "As usage grows we may start charging or look to other sources of funding to pay for the electricity, like asking local businesses to help pay in return for advertising near the charger," Konrad said later in an email.

History and future

The town's first EV charger came in the summer of 2017 - that was the one at the Community Center. Then came the charger at the Rondout Municipal Center, which started operating in the fall of 2018.

Konrad said a few more may be in the works.

"There are three more planned in Marletown," he said.

One is at the Spring Farm parking lot for the Mohonk Preserve.

The town's working with the preserve to get them to install the chargers, he said. That would be paid for by them, he said, and only available to folks in the Mohonk Preserve.

A second potential charger, which would be installed and paid for by the town, would be in the parking area for Rock Cliff House in High Falls.

"They've agreed to host a charger for us," he said.

Finally, there may be a charger installed on old Route 213 in High Falls. The town is working to change that road, which runs behind Grady Park, to a one-way road.

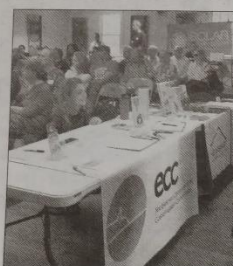
Konrad said if public parking gets added, so, too, may streetlights. And if lights go in, so, too, may an EV charger. **ES**

Clean Power Expo draws crowd in Marletown

The Marletown community came together on June 23 at the Clean Power Expo to learn ways that everyone can be part of the town's new commitment to 100% renewable energy. Produced by the Marletown Environmental Conservation Commission in partnership with Sustainable Hudson Valley and New Yorkers for Clean Power, the event had a standing-room-only audience of home and business owners, educators, investors, architects and technology experts. Five types of electric vehicles were available for display and test drives, courtesy of Kingston Nissan, Romeo Auto Group. In addition to electric transportation, presentations covered energy-efficiency, heat pumps, and solar arrays as small as a roof or large enough to power a town.

ECC chairman Tom Konrad gave a comprehensive report on the commission's draft plan for a complete shift to renewable power, heating and cooling, and transportation options within the next 10 years. Marletown was selected by Sustainable Hudson Valley, a regional organization working to fight climate change, as a pilot partner to develop an approach that can be adopted by any community or county.

The project began with an assessment of energy loads for buildings, vehicles and electric power - and the discovery



Clean Power Expo on June 23

that the town as a whole spends over \$15 million per year on these expenses. According to Konrad, "We were able to find many actions that save money for building owners and taxpayers alike," including several community shared solar farms that residents can subscribe to for guaranteed savings, and a larger-scale group purchase option for power called community choice aggregation.

Marletown is celebrating its success with group purchasing through the Hudson Valley Community Power CCA, which will allow most residents in Marletown to start getting renewable electricity for less than the average cost of electricity from Central Hudson for the past 12 months on July 1.

At the event, the ECC launched a group purchase program for residential and business solar to build on this success. Interested buyers will have the opportunity

to sign up and then the ECC and SHV will help to select a supplier that can provide solar at a discount, with the option of adding electric plug upgrades for EV charging. Town supervisor Rich Parete, from the audience, confirmed that he will be Customer No. 1 for this program. George Dimler, Marletown superintendent of highways, also intends to participate.

The Marletown Clean Power Expo is the first in a series that will highlight the technologies and strategies laid out in the Clean Power Guide, a first-annual publication produced by Sustainable Hudson Valley in partnership with Luminary Media. According to SHV's executive director, Melissa Everett, "The clean tech marketplace is busy and can be confusing. Everyone thinks highly of solar, but nobody likes getting calls from solar telemarketers. We have designed this educational campaign to be all about empowering consumers and bringing them together with trusted providers to take action that will benefit the planet and their personal economics."

The event took place just after New York had adopted the most ambitious climate change legislation in the country, phasing out fossil fuel use with the goal of 100% renewable energy by 2050 and priority funding to support resilience in low-income communities. New Yorkers for Clean Power, a partner in producing the Expo, has been a leading policy advocate in this direction. According to NYCP's director, Betta Broad, "The way we build momentum for policy breakthroughs like this is by educating and empowering communities to see the benefits directly."