

Peterborough Energy Committee Minutes

July 13, 2022

Present: Emily Manns, Joel Huberman, Anne Huberman, Steve Walker, Jim Hassinger, Bruce Tucker

Police EVs

We are contacting two area police departments that are using EVs to find out how things are going for them and possibly have them attend one of our meetings.

We have extended out to ten years our [spreadsheet](#) comparing the costs of ownership for the Peterborough Police Department (PPD) of an admin ICE (internal combustion engine) vehicle and an electric Tesla Y admin vehicle. We had a lot of discussion about the spreadsheet and made a number of improvements in it. It presents a very compelling picture in favor of the EV. Our goal was to make conservative estimates of costs. The result of this comparison is that, over ten years, the town will save enough to buy another Tesla Y.

We hope Chief Guinard will look at the comparison and be willing to consult Nicole MacStay about placing a reservation for a Tesla Y as soon as possible. The Chief asked some of us to accompany him when he meets with Nicole. This is a very good time to reserve because the estimated delivery date for a Tesla Y ordered now will be just when the current admin car will need to be replaced.

We think the headline in publicity about this police EV should say that it says saves \$7,000 per year for the next ten years.

Drive Electric Expo

We thought about having another Drive Electric Expo on the next First Friday event, August 5. Then we realized that the [Night Market](#) will bring a large crowd to downtown on August 12, from 5:30 to 9:30. That seemed like a better day for all of us. We thought we could do our Expo from 5:00 PM to 8:00 PM, possibly staying a little longer if there is a lot of interest. We'll work on getting some signs together and letting EV owners know.

Riverwalk EVSEs

We have noticed how good the Riverwalk chargers look now with excellent signage and good explanations.

We examined on the latest [Charging Station Usage report](#) Seth has sent us. We are pleased that the chargers seem to be in use pretty consistently.

Library EVSE

We have told Corinne Chronopoulos, the Library Director, about our suggestion of putting a switch in the library to control the use of a library EVSE. She liked the concept but has some technical questions. We agreed to meet with her to look the situation over. Meanwhile, we located this [ClipperCreek charger](#) that might be appropriate for the library.

Community Solar

There are some Peterborough investors who are interested in Community Solar. They could perhaps form a nonprofit or join an existing one to put a large array on the old town landfill. The investors are interested in supplying electricity for low and middle income households as well as to residents whose property is not appropriate for solar panels. It might be possible to do this in partnership with the Town. We'll follow up on this with Seth MacLean to see what possibilities there are.

Next Meeting

The next PEC meeting will be held on Wednesday, August 27, at 4:30 PM by Zoom.