

Monday October 7, 2024

## Energy Committee Remote Meeting Minutes

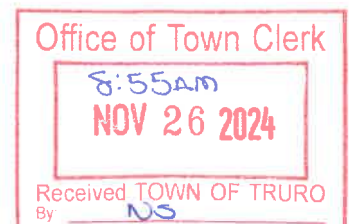
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### Attendee

Chair - Brian Boyle  
Vice - Chair Bob Higgins-Steele  
David Spencer  
Robert Weinstein - Select Board Liaison  
Harry Irwin (author)

### 1. Public Comment - NEVI

1. Johanne Hall from Weston & Sampson (W&S) discussed the National Electric Vehicle Infrastructure program (NEVI) which is a Federal program implemented by each state to improve the infrastructure on our nations road to accommodate the growing demand for EV charging stations.
  1. W&S along with 2 other firms were selected by Mass DOT to help implement the NEVI program throughout the state. W&S is reaching out to towns, individuals and business to find potential charging station sites along the alternative fuel corridor (AFC) highways at 50 mile increments. Route 6 on the cape is one of those AFC. The project is currently in the site selection phase. Funding is limited so W&S advises us to submit potential sites ASAP so we don't miss this opportunity. EC (Bob H-S) will submit potential sites to W&S in the next 2 days.
  2. The NEVI program is installing Level 3 Direct Current Fast Charger (DCFC) that can charge a vehicle in minutes, not hours NEVI pays for 80 % of the cost of the charging station. Other grants are available to pay for some or all of the remaining 20 %.
  3. We need to coordinate with location of the the Level 2 Charging stations that are being installed by the town.
  4. In order to bring a site to Mass DOT consideration it must meet the following criteria:
    1. Located within 1 mile of route 6 as measure from the furtherest on and off ramps
    2. Available 3 phase electric power



3. Sites can be on public or private land, a minimum of four (4) ports are needed to be installed at each site. At least one port should be ADA compliant.
4. Sites are viewed as more favorable by DOT if they have some amenities like a coffee shop, public bathrooms to encourage driver to charge at those locations.

## 2. Community Solar Municipality Program

1. Solar Simplified is part of a Community Solar Municipality Program which buys electricity from a solar farm at a wholesale price and sells it to individuals in participating towns at 10% below the retail rate. (Low income families can get a 20% discount). Solar Simplified is a for profit company. The program is available for anyone - renters, condo owner or owner who don't have the ability or resources to install any or enough solar panels to cover their Eversource electrical needs. Each participating community receives \$50 per household enrolled. EC recommends that Solar Simplified talks to the Climate Action Committee rather than our committee.

## 3. Level 2 Charging station Rates

1. Rate average is \$.30 per kWh. Eversource retail rate is about \$.029 per kWh. Idle fee runs from \$.50-\$1.00 per hour. (Logan Airport is \$1 per minute to discourage idling) The committee is recommending \$.29 to charge and \$.60 to idle to start. A memo will be sent to the town manager. Rates could be adjusted seasonally.

## 4. Discussion with Town Staff - none

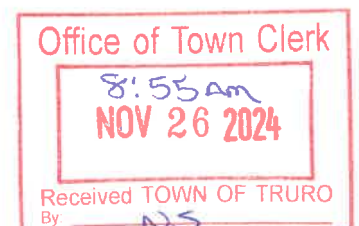
## 5. Minutes from August 26, 2024 and September 11, 2024 Approved

6. **Solar Canopies** - are keeping town vehicle out of the weather while making electricity on several cape town. The cost is roughly 50/50 between the solar panels and the supporting structure. (Summary of Brian's report in the packet)

## 7. DPW Ad Hoc Committee Report - None

## 8. Climate Leaders discussion - None

## 9. Large Project Updates



1. **Transfer Station Solar Field** - The EC co-chairs will send a memo to the Select Board and Town Manager requesting an update on the revised RFP, a copy of the RFP and a schedule of the next steps.

2. **Cloverleaf** - None

3. **Walsh Property** - None

10. **MVP Action Grants and Micro grids** - None

11. **Building Codes**

12. **Other issues.**

1. **Road map for electrification of Trucks** - Large Electric Truck are on the market and the exemption for larger trucks will soon be eliminated as more options become available. (Summary of Brian's report in the packet)

2. **Next meeting** - TBD



11/25/2024

