## **Municipal Corporate Energy Managers Network Workshop, Oct 7, 2022**

## **Meeting Notes**

**TRCA STEP Program: Heat Pump Evaluation Results**

*Gil Amdurski*

Heat pumps are critical in achieving net zero, and the TRCA’s Sustainable Technologies Evaluation Program (STEP) is conducting evaluations on heat pumps. To see past and future projects, check Gil’s [presentation slide deck](https://cleanairpartnership.org/cac/wp-content/uploads/2022/10/2022_Municipal-energy-managers-event.pdf) and [recording](https://youtu.be/NPtmSMScWME). There will be an upcoming Heat Pump Evaluation Training Program, and we will share more about it as it becomes available. More about the STEP program can be found on their website: <https://sustainabletechnologies.ca/about-step/> .

**Enbridge: Demand Side Management and Energy Transition**

*Jacky Lau and Chris Hamilton*

Some Energy Efficiency Programs were presented; among them are Demand Side Management (DSM) Programs available to municipalities to help with their retrofit programs. To learn more about them, you can access [the slide deck](https://cleanairpartnership.org/cac/wp-content/uploads/2022/10/Enbridge-Presentation-MCEMN-Workshop-2022.10.06.pdf) and [recording](https://youtu.be/Na6ugIGJLpQ). Jacky and Chris encouraged those interested in the DSM funding options to contact the regional DSM representative for more detailed information. In the following weeks, a decision will be made on whether the filing for the commercial incentive programs would include gas-to-renewable electricity and not just gas-to-gas.

**Zero Carbon Whitby: Costing Study Results**

*Maurya Braun*

Some of the key lessons learned from the Whitby Net Zero Costing Study were

* Decarbonization requires ending the use of natural gas, gasoline, and diesel, which is also fiscally responsible.
* The earlier the municipalities start to decarbonize, the greater the savings, and the chances of achieving net-zero by 2040
* Efficiency is key to maintaining electricity stability

More about the methodology used to determine the additional incremental costs related to retrofits and the method for seed funding can be found in the presentation slide deck and recording [here](https://cleanairpartnership.org/cac/meetings-search/municipal-corporate-energy-managers-workshop/).

**Sofiac Energy Performance**

*Stuart Galloway*

SOFIAC is a third-party aggregator that does matchmaking between municipal projects and energy service companies and provides capital through the Canada Infrastructure Bank (CIB). Working with them can help a municipality advance a retrofit program without the municipal dollars to advance it (it would not affect the municipal debt ceiling). They use a performance guarantee approach, which is a reduction of GHG emissions or energy consumption by a minimum of 25% with a 10+ year contractual arrangement and no upfront investment from the client. The minimum entry is one million. More information on their service can be found on the slide deck and recordings, available [here](https://cleanairpartnership.org/cac/meetings-search/municipal-corporate-energy-managers-workshop/).

**Roundtable Discussion**

Municipal energy managers are working towards net zero, and CAP has supported the sharing process between municipalities. We have developed [Municipal Energy Managers Resource Hub](https://guides.co/g/corporate-energy-managers-community-of-practice/190352), where you can find carbon offsets sharing, net zero RFP sharing, low carbon arena case studies, meeting presentations, recordings, and more. In addition, the [MUNICIPAL CORPORATE ENERGY PLANNING GUIDE](https://www.cleanairpartnership.org/wp-content/uploads/2021/01/CASC-CDM-Guide.pdf) was designed by Clean Air Partnership to assist public sector agencies who seek to achieve more with their mandated CDM plans.

During the workshop, it was identified the need for the Corporate Energy Manager’s Internal Sharing resource hub to share information on where municipalities are getting their grants and funding opportunities, processes for securing budgets for retrofits, a tab to share net zero costing and retrofit stages, including methodology, costs, projects, and opportunities to discuss what other information is needed and to network across municipalities.

**Next Steps**

* Providing input on the projects, funding options, etc., as energy managers have something to share (via email, a call, or directly to the [google sheet](https://docs.google.com/spreadsheets/d/126fTPRb9Erz53cbeOzrarFT2azAGlkRUumOO1MjZuj0/edit#gid=567890191))
* CAP will invite SSG to share some of the methodologies they used in helping municipalities with their Net Zero Costing Studies
* City of Burlington, Barrie, Norfolk County will share their experience with Net Zero Costing Study
* Ongoing quarterly meetings with 15 min Roundtable
  + everyone shares what they are working on
  + voting on projects of most interest
  + the most voted project/effort will be featured in the next webinar/meeting
* Ongoing - Google Group email - for internal communication - municipal-energy-managers-community-of-practice@googlegroups.com