

Roundtable Updates

City of Burlington

- Completed tender for light duty vehicles and awarded 6-7 of light duties to hybrid pickup trucks.
- Ordered a new electric Zamboni.
- Will be procuring an electric forklift.
- Electrification is proceeding gradually, replacing vehicles as opportunities arise and starting with green options before reverting to internal combustion engines (ICE).
- Conducted a Green Credit Feasibility Study, which found the return was very low (approximately \$2,500 a year) and that green credits may only start to pay off when involving transit or moving away from diesel due to high mileage.
- To address resistance and pushback from operators, the City conducts education sessions and demo days to ensure staff services are not negatively impacted. For example, through this process the City found certain electric equipment, like leaf blowers, were not yet strong enough for commercial needs.
- Electrifying proven technologies.

Town of Halton Hills

- Transitioning to pickup trucks. Hybrid Ford Mavericks are well received.
- Has been operating an electric forklift for two years and it's performing well
- Added three electric side-by-sides and several landscaping tools
- The use of quiet electric equipment is appreciated by residents and staff alike, particularly near parks and trails.
- An electrification study revealed that the Town's facility has an insufficient power supply coming in, meaning full electrification is currently not feasible.
- With any new equipment, there is a training seminar where drivers learn about the equipment and try it out.

City of Windsor

- The fleet is currently up to 41 electric vehicles. This includes 16 Chevy Equinoxes procured recently, which allowed the Building Department to transition away from Dodge Caravan
- Installed 27 charging stations.
- Commissioned an E3 audit with Deloitte for fleet and facility assessment.
- Purchased four ENGO electric ice resurfacers, but there is operator push back, and refusal to use electric (claiming health and safety issues such as vibration, headaches).
- Other municipal fleets (e.g., Thunder Bay) had positive ENGO experiences.

City of Kingston

- Kingston's fleet is almost fully electric (only 4 ICE vehicles remaining).
- Reported no issues with electric ice resurfacers (using Zambonis, not ENGOs),

Municipality of Chatham-Kent

- Operating electric Zambonis with no major issues. The municipality did experience a minor issue requiring replacement of the electric charger, which was resolved without hiccups.

- Switching fully to electric is difficult due to the municipality covering a wide area (2,500 square kilometers) with very low population density, resulting in a limited charging network.
- To reduce emissions and save gas, the municipality is utilizing hybrids and replacing V8s with smaller turbocharged engines wherever possible

Questions

1. Town of Caledon is interested in knowing if any municipality are using EV charger revenue to support fleet greening?
 - a. City of Burlington's EV charging currently has no fee, but is moving to a paid model to reinvest in charging infrastructure, not green fleet.
2. Town of Caledon is interested in knowing how the equity and diversity eligibility requirements for [FCM's Electrification Feasibility Study](#) funding is being met by other municipalities when projects are corporate-only?
3. Grey County is interested in insight into electric ride on mowers, primarily to address concerns regarding limited range for large areas, and is seeking examples from municipalities who have successfully used electric mowers.
 - a. Feedback from SFWG members who have tested electric ride-ons is that there is insufficient runtime (approx. 2 hours), equipment is double the cost, and there is a not a like-to-like replacement/this transition is not yet commercially viable for municipal use.
4. City of New Westminster inquired into whether other municipalities are using Flow Chargers given Flow's discontinuation of Level 2 chargers.
 - a. Kingston, Dufferin County, and Caledon currently use Flow chargers.

Contact Information

Please reach out to us at any time with questions, input, or for additional information.

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