

Annual Update to the corporate energy and emissions management plan

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1

60,000,000 40,000,000 20,000,000 10,000,000 20,000,000 = Electricity in facilities Electricity for geothermal

■ Electricity for vehicles

Gasoline

Geothermal Energy to offset all Natural Gas usage

Natural gas

Diesel

CEEMP - What If Scenario

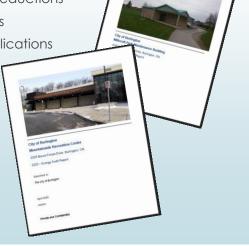
Solar PV usage for offset of all remaining electricity



<u>Update to working model</u>



- 8 Studies currently wrapping up
- More accurate projections of emissions reductions
- Alignment with asset management plans
- More accurate forecasts for budget implications
- A new round of studies to begin shortly



2

<u>Staff Training and Engagement</u>



Monthly Facility Reports

- Reports for 47 City Facilities
- Electricity, Natural Gas, Water and Emissions Tracking
- Event and project tracking
- 2020 Targets based on capital projects and operational changes



<u>Staff Training and Engagement</u>



Climate Change Lunch and Learns

- Understanding your energy bills
- Low impact development for your home
- Everything you need to know about purchasing an EV
- Tips to reduce your energy and emissions at home
- E-Bikes



5

What's Next?



- Continue with audits and deep energy retrofit plans
- Construction of City View Park Pavilion
- Continue Low Carbon Design of Skyway Arena



