TeachingCity Oshawa - Call for Interest City of Oshawa Community Greenhouse Gas Reduction Plan 2025 Update



City of Oshawa Challenge:

The City of Oshawa is a member of the Partners for Climate Protection Program, managed by the Federation of Canadian Municipalities. The Partners for Climate Protection Program is a national network of over 400 municipalities with the shared goal of taking action against climate change and reducing local greenhouse gas emissions. Members of the Partners for Climate Protection Program commit to developing corporate (city operations) and community (citywide) action plans to reduce greenhouse gas emissions.

In 2020, the City of Oshawa endorsed the <u>Community Greenhouse Gas Reduction Plan</u> (the "Plan") as a guideline to reduce City-wide energy costs, energy consumption and greenhouse gas emissions. As part of the Plan, staff are required to report to City Council every five (5) years, beginning in 2025, on the following matters:

- To monitor the progress of the greenhouse gas reduction targets outlined in the Plan. This will include the development of a City-wide greenhouse gas reduction inventory;
- To monitor the progress of the Key Metrics summarized in Appendix B of the Plan; and,
- To monitor new technology and developments related to greenhouse gas emission reductions in the City, and take advantage of new opportunities as appropriate.

The City is looking to collaborate on the above-noted matters to inform a future report to City Council.

Collaboration Opportunity:

The City would like to work alongside a qualified post-secondary institution, student and faculty to complete the following work:

- Prepare a community greenhouse gas inventory report for the City of Oshawa based on 2024 data. The inventory report will make reference to the City's 2015 greenhouse gas emissions inventory, as well as the emission reduction targets identified in the Plan.
- Prepare a summary report of the Key Metrics identified in Appendix B of the Plan. This will include obtaining data from various sources and tracking the progress from 2020 to 2024.
- Prepare a summary report of new technologies and developments, and any other opportunities related to greenhouse gas emission reductions in the City.

The City is interested in paid student work placement or research collaboration.

Timing: The above-noted work must be completed by **September 2025**.

Please provide interest online.

For more information and to express interest, please contact teachingcity@oshawa.ca