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TO:	CHAIR AND MEMBERS CIVIC WORKS COMMITTEE MEETING ON JULY 22, 2013
FROM:	JAY STANFORD, M.A., M.P.A. DIRECTOR, ENVIRONMENT, FLEET & SOLID WASTE
SUBJECT	UPDATE – KEY ENERGY STAKEHOLDER ENGAGEMENT – COMMUNITY ENERGY ACTION PLAN

RECOMMENDATION

That on the recommendation of the Director – Environment, Fleet & Solid Waste, the following report **BE RECEIVED** for information.

PREVIOUS REPORTS PERTINENT TO THIS MATTER
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Some relevant reports that can be found at www.london.ca under City Hall (Meetings) include:

- Environmental Programs Update (April 8, 2013 meeting of the Civic Works Committee, Item #2)
- Update on Rethink Energy London – Celebrating Progress - Sustainable Energy London (February 25, 2013 meeting of the Civic Works Committee, Item #4)

BACKGROUND

PURPOSE AND CONTEXT

Rethink Energy London (Phase 1) started in January 2010. It was designed as a community engagement initiative that focused on actions that can be taken to conserve energy and use more renewable forms of energy that started in January 2010. The purpose was to increase public awareness, encourage stakeholder action, and seek input on sustainable energy actions and greenhouse gas (GHG) emission reductions for the community that also create local social and economic benefits. Phase 1 concluded in the fall of 2012.

During Phase 1, City staff met with stakeholders at their meetings and events, and by hosting workshops, seminars and conferences. To reach larger audiences, City staff used local media, including regular appearances on Rogers Daytime’s Green Segment. City staff tested web-based tools for engaging the public, such as the use of a web survey, a web discussion forum, social media (Facebook & Twitter), and online carbon footprint calculators provided by Zerofootprint.

City staff have made presentations about Rethink Energy London to 15 stakeholder meetings (between 10 -200 people each) and has had Rethink Energy London materials on display at more than 20 public events (between 30 – 10,000 people each).

However, within all this outreach activity, the challenge remained to document feedback from citizens and stakeholders and to reach a broader audience in London. In order to overcome this challenge, two new projects were introduced to assist Rethink Energy London: an Integrated Energy Mapping Project, and London’s Roundtable on the Environment and the Economy (both projects were completed in 2012).

In February 2013, the City of London and the Mayor’s Sustainable Energy Council released Celebrating Progress – Sustainable Energy London (Phase 2), a magazine that recognizes the fact that London is not starting from a blank slate when it comes to action on sustainable energy. London’s energy stakeholders have been engaged for years on energy conservation, energy efficiency, and renewable energy projects. The publication and video can be found at www.london.ca/rethinkenergy and www.london.ca/energysaver.

The work undertaken and input provided to date has not only helped to shape the direction for an overall Community Energy Action Plan but it has also provided key input into these major projects:

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- City of London Strategic Plan 2011 - 2014
- Smart Moves, London's 2030 Transportation Master Plan
- Rethink London, and
- Corporate energy management plan (as required under the *Green Energy Act*)

DISCUSSION

Energy Stakeholder Discussion & Input

The creation of the Draft Community Energy Action Plan and presentation to CWC will require 3 more steps:



A customized Discussion Primer has been prepared for various organizations that we have identified as Key Energy Stakeholders. These organizations can best be described as falling into one or more of these categories:

- Large energy user or supplier
- Already engaged in energy conservation, energy efficiency or sustainable energy practices
- A business association engaged in various energy related matters
- A community group engaged in various energy related matters

The Discussion Primer is being sent to the following key energy stakeholders:

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| <ul style="list-style-type: none"> • London Hydro • Union Gas • London District Energy • Ontario Power Authority • London Economic Development Corp. • London Chamber of Commerce • Mayor's Sustainable Energy Council • London Home Builders' Association | <ul style="list-style-type: none"> • London Property Management Association • London & St. Thomas Real Estate Board • London Development Institute • BOMA Ontario • Canadian Automobile Association • Several local (large) employers • Several local (large) institutions • Community groups |
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The outline of the Discussion Primer includes the areas below. A template for the Discussion Primer using London's major employers as an example is provided in Appendix A.:

- Background on Rethink Energy London
- How have London's major employers been involved so far?
- Why a Community Energy Action Plan now?
- Proposed guiding principles for a Community Energy Action Plan
- What's a reasonable path forward?
- ACTION REQUIRED - How can London's major employers help with the Community Energy Action Plan at this stage? Comments, Actions and Ideas required by September 13, 2013

The primary purpose if the Discussion Primer is to include actions that some of London organizations are already undertaking or are considering within our upcoming Draft Community Energy Action Plan. We want to illustrate to others that action is occurring now and that further action is doable when we seek broader comment, input and commitments in the fall of 2013 before the final Draft Community Energy Action Plan in presented to Committee and Council.

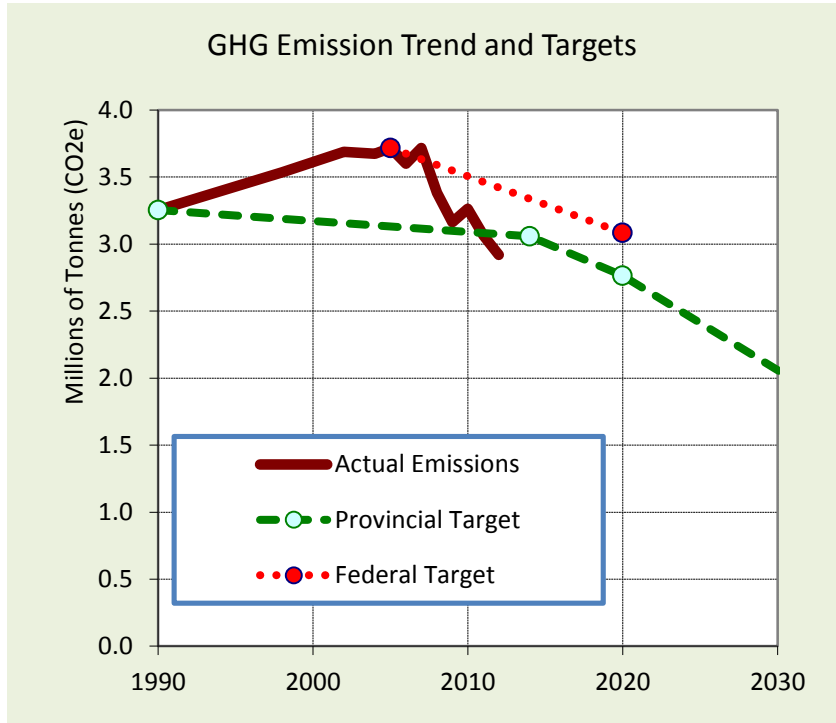
Overview of Key Data – Energy Consumption and Greenhouse Gas Generation

Over the last ten years and stepping back as far as 1990, good progress has been made on reducing energy use and associated greenhouse gas (GHG) emissions in London:

- Total energy use in 2012 was five percent lower than it was in 2002

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- Average energy used per person in 2012 was 13 percent lower than it was in 2002
- Average IC&I energy used per person in 2012 was six percent lower than 1990
- Total GHG emissions in 2012 were ten percent lower than 1990 (see graph)
- Average GHG emissions per person in 2012 were 25 percent lower than 1990



London is on track, so far, to meet short-term federal and provincial GHG emission reduction goals, but there is still substantial additional work to be done to meet longer-term GHG emission reduction goals.

Seek Commitments through the Draft CEAP (Fall 2013)

The Draft Community Energy Action Plan will likely contain the following main areas including examples of sustainable energy actions obtained from the Key Energy Stakeholders:

- The defining principles of our Community Energy Action Plan
- Who the key community energy stakeholders are,
- The economic, environmental and social benefits of an Action Plan, and
- Action Areas including roles, responsibilities and target ranges for key energy consuming sectors.

The draft Community Energy Action Plan will have sections of the draft Action Plan left blank deliberately, which the City will ask London’s business community, London’s major institutions, and the community to assist in “filling in the blanks” with the actions that would be willing to undertake beyond what has already been submitted. The goal of this exercise is to obtain realistic and achievable commitments from members of the community towards sustainable energy. As has been mentioned for many years, London Municipal Council only has direct control over changing how energy is consumed by the Corporation of the City of London in delivering services to Londoners. However, with respect to businesses and the citizens of London, it is through leadership and collaboration that Municipal Council can influence and encourage significant gains in energy conservation, energy efficiency and use of renewable energy.

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Appendix A Template – Discussion Primer: Community Energy Action Plan

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