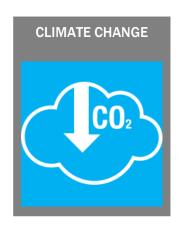
Community Energy Planning

July 19, 2016 - Mt. Dennis/Weston Community organized Information Event











Fernando Carou. P.Eng. A/Manager, Energy Efficiency Office

Environment & Energy Division





Energy Conservation



Renewables/Storage



Toronto Green development Standard (TGS)





Climate Action Planning & Implementation

New District Energy Systems

Community Energy Planning



Community Energy Planning (CEP)









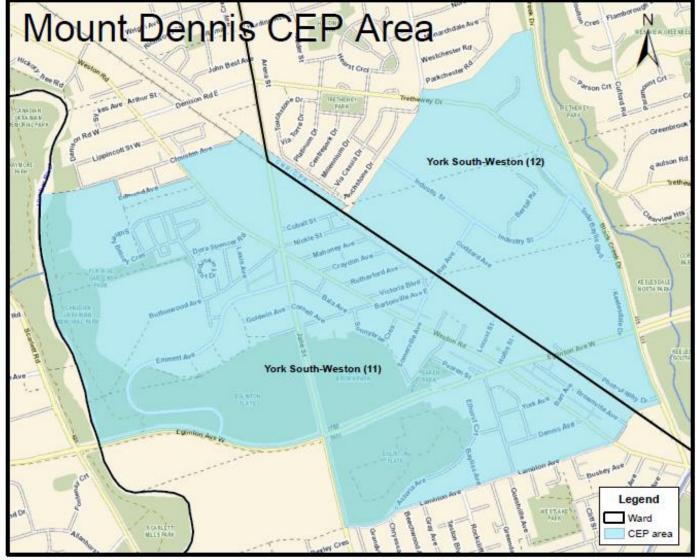
What is CEP?

An **area-based approach to energy planning** that models energy needs for existing and future development.

The objective of CEP is to **integrate energy all energy dimensions**, including the energy components in water, solid waste and transportation choices

Note: CEP is Best practice, no regulatory standing (Province regulates energy)







CEP work underway

- Inventory
 - existing energy use/demand
 - development info from City Planning
- Systems info
 - Toronto Hydro / Enbridge
 - Metrolinx
- Model existing vs future energy use/demand
- Strategies to address demand, lower GHGs, improve resilience
- Report to Parks & Environment Committee in Sep 2016





Fernando Carou

Environment & Energy Division City of Toronto

416 338-5479 fcarou@toronto.ca
www.linkedin.com/in/fcarou
www.toronto.ca/eed

