

# City of Vaughan | Greenhouse Gas Emission Community Action Plan

Steering Committee Meeting #3

December 4<sup>th</sup>, 2013



The background features several stylized, light blue clouds of varying sizes and shapes, scattered across the white page. The word "WELCOME!" is centered in a bold, green, sans-serif font.

**WELCOME!**

# Meeting Purpose

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- “ Confirm a Mission Statement for climate action in the Vaughan community
- “ Refine GHG reduction actions and cluster into packages
- “ Identify potential partners for implementation
- “ Identify any red flags and potential solutions

# Meeting Agenda

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Welcome and Agenda Review

Mission for Climate Action

Assessing Actions

Clustering Actions into Packages

Shaping GHG Reduction Packages

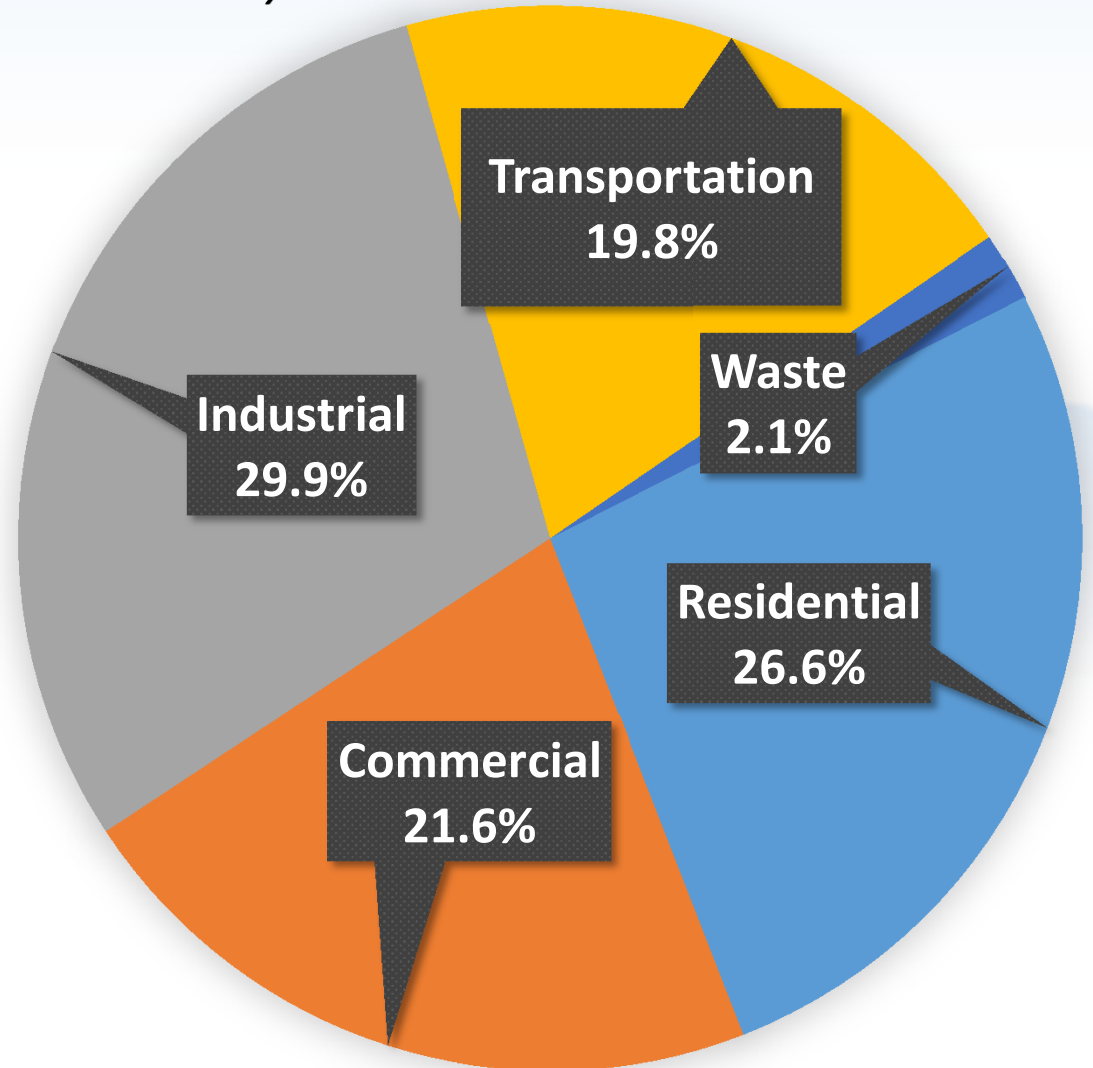
Wrap Up

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# MEETING RECAP

# Updated Emission Levels

*Vaughan Community GHG Emissions by Sector – 2006 Baseline*



Sector	GHGs (t)
Residential	450,778
Commercial	367,013
Industrial	507,293
Transportation	335,462
Waste	35,066
Total	1,695,612

# MISSION

# Community Action Plan

## Green Directions Vaughan

### Sustainability First

Sustainability means we make decisions and take actions that ensure a healthy environment, vibrant communities and economic vitality for current and future generations.

### Our Environmental Ethic

- “ Lead by example as responsible stewards of our community
- “ Decisions entail determining the impact of our actions on the environment, weighing social/cultural consequences; and understanding financial implications
- “ Actions enhance both the natural and built environments



Climate  
Mission

Goals & Targets

Actions



# Three “Visions” for Vaughan Climate Action

- ++ “ The City of Vaughan will continually build a prosperous, resilient community by leading, educating, and driving citizens towards a culture of engagement, ownership and action that uses resources as efficiently as possible, reduces air (including greenhouse gas emissions) and water pollution, and continually enhances local environments.
- + “ Our strong culture of sustainability and conservation will lead to reduced greenhouse gas emissions. Current and future generations will be proactive and innovative in ensuring social responsibility and respect for the natural environment.
- +++ “ We the Vaughan community commit to taking action on climate now and to inspire future generations so that we enjoy improved human health and economic benefits, while sustaining the planet.

# Draft Mission Statement

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*The **Vaughan community** is committed to acting on climate **now and in the future**. We will achieve greenhouse gas emission reductions through leadership, education, and fostering a culture of **social responsibility**. Our efforts will improve **human health and economic benefits** while **sustaining our planet**.*



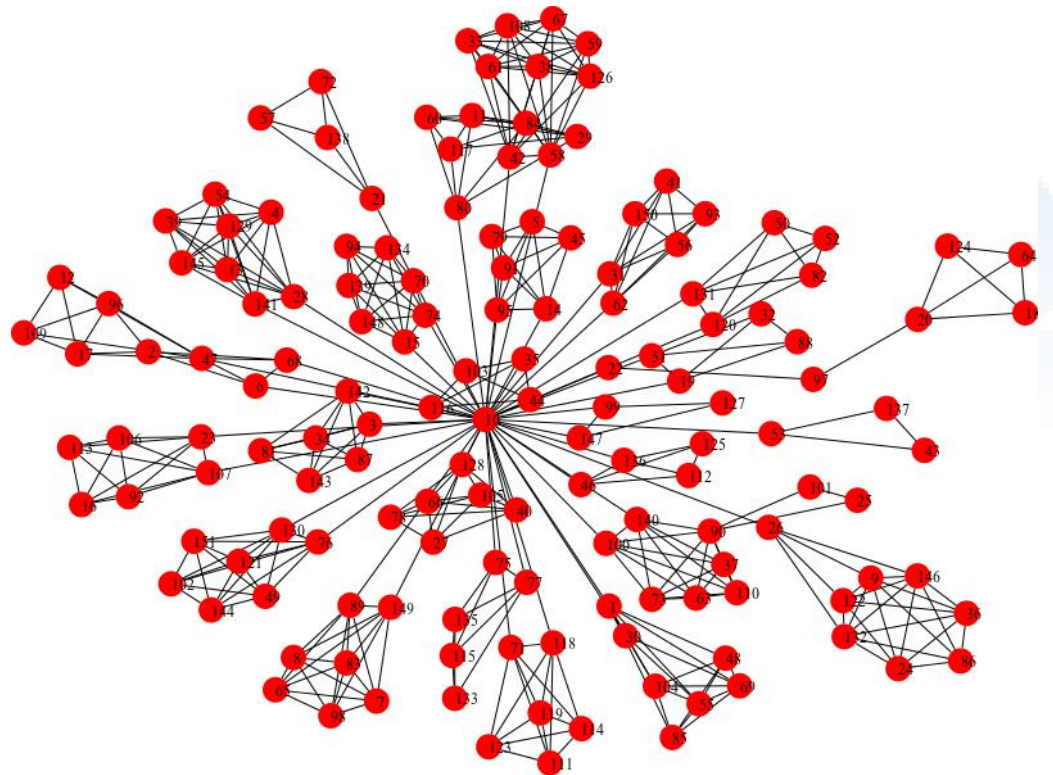
# **GHG REDUCTION ACTIONS**

# Assessing Actions

- “ GHG reduction potential
  - . Preliminary estimates
  - . Many variables to be determined
  - . Wide range of potential reduction
    - “ ↓ = <5,000 tonnes/year
    - “ ↓↓ = 5,000 – 10,000 tonnes/year
    - “ ↓↓↓ = >10,000 tonnes/year
- “ Public acceptance
  - . IdeaScale feedback
  - . Community Forum feedback

# Clustering Actions – Instructions

- “ As small groups....
  - . Go to one of the six stations that you feel you have most to contribute
  - . Review list of potential actions
  - . Cluster actions – similar or potential “packages”



# Clustering Actions

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 **REPORT BACK**

# Shaping GHG Reduction Packages

- ” As individuals....
  - . Go to each of the “clusters” or “packages”
  - . Review the potential actions
  - . Identify lead and supporting organizations
  - . Identify any red flags and possible solutions
- ” Provide your input on the worksheets





# WRAP UP





# Next Steps

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- “ Review Steering Committee input
  - . Develop draft programs and actions
  - . Quantify GHG reduction potential, costs, impacts
  - . Explore partnerships
- “ Draft Community Action Plan
- “ Next SC meeting
  - . Week of January 20<sup>th</sup>
  - . Draft plan one week in advance for feedback

