



CLIMATE CHANGE ACTION PLAN



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Sustainable Peterborough



sustainablepeterborough.ca

Climate Change Working Group
June 25, 2015



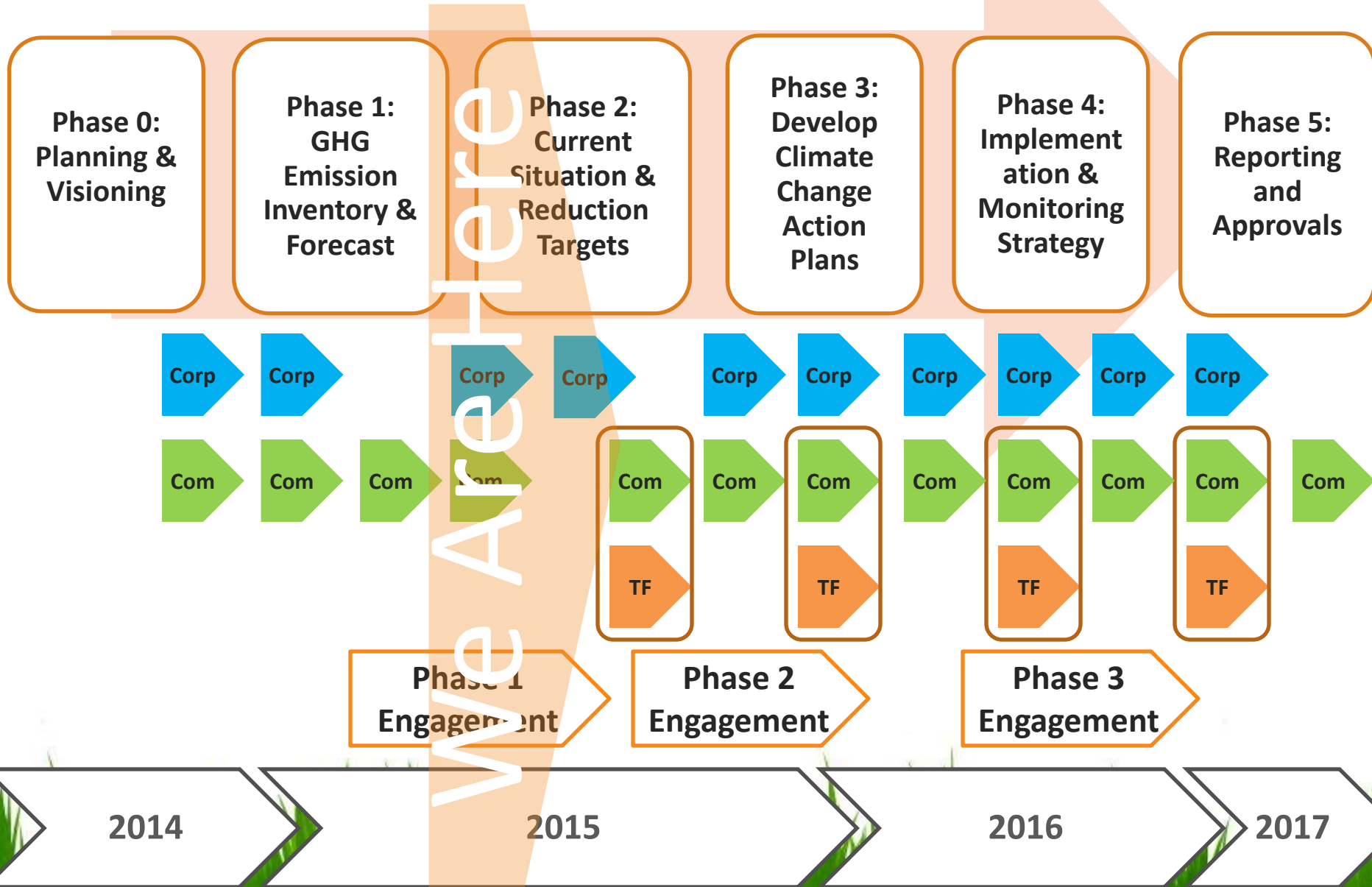
Agenda

- Project Updates
- Baseline Inventory Update
- Community Engagement Update
- Initiation of Community Task Forces
- Raising the Project Profile and Reach
- Other Business



Project Updates

Planning Process





Updates

- Community Partners
 - All municipalities are now PCP members
 - Curve Lake First Nation
 - Hiawatha First Nation
- Joint SP Report Card and CCAP Introductory Presentations





Council Introductions

Presentations Completed

- City of Peterborough – May 11
- County of Peterborough – May 20
- Havelock-Belmont-Methuen – Jun 1
- Douro Dummer – Jun 2
- Selwyn – Jun 16
- Asphodel-Norwood – Jun 23
- Hiawatha First Nation – Jun 23

Upcoming Presentations

- Cavan Monaghan – Jul 6
- Curve Lake First Nation – Jul 6
- Otonabee-South Monaghan – Jul 13
- Trent Lakes – Jul 14
- North Kawartha – Jul 21



Corporate Baseline Inventories



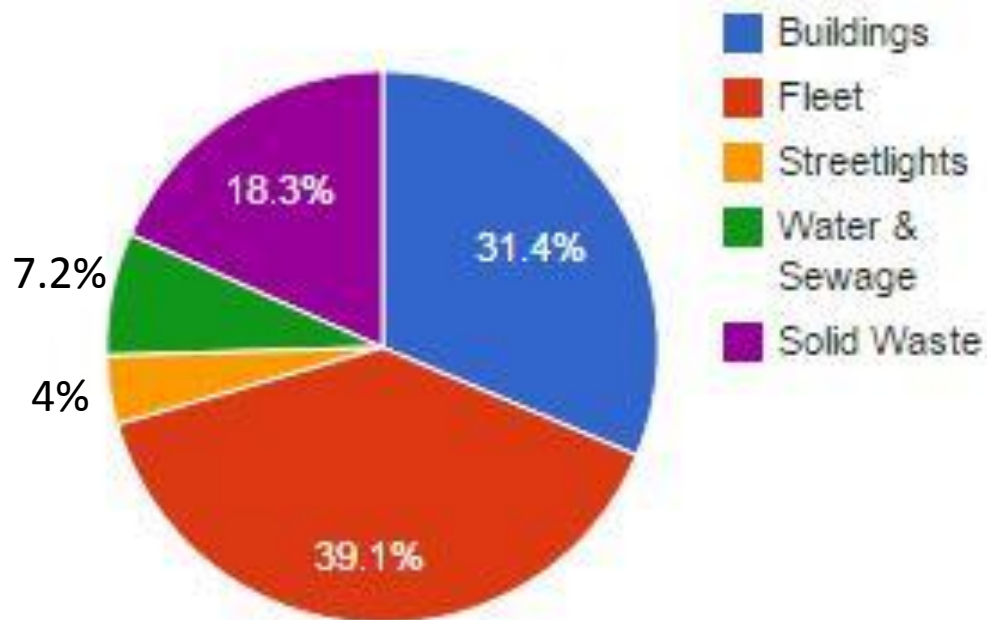
Corporate Inventory Update

- Municipalities
 - All corporate data has been collected
 - Inventories presented to municipal Councils
- First Nations
 - All corporate data still pending
- Community Profiles
 - In development for each local government

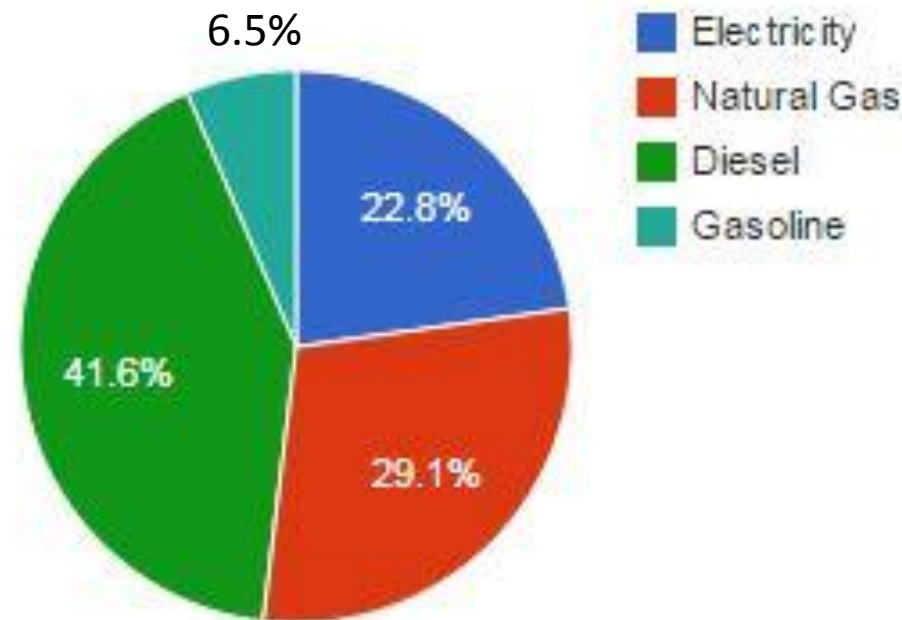


City of Peterborough Corporate Emissions

GHG Emissions by Sector



GHG Emissions by Source

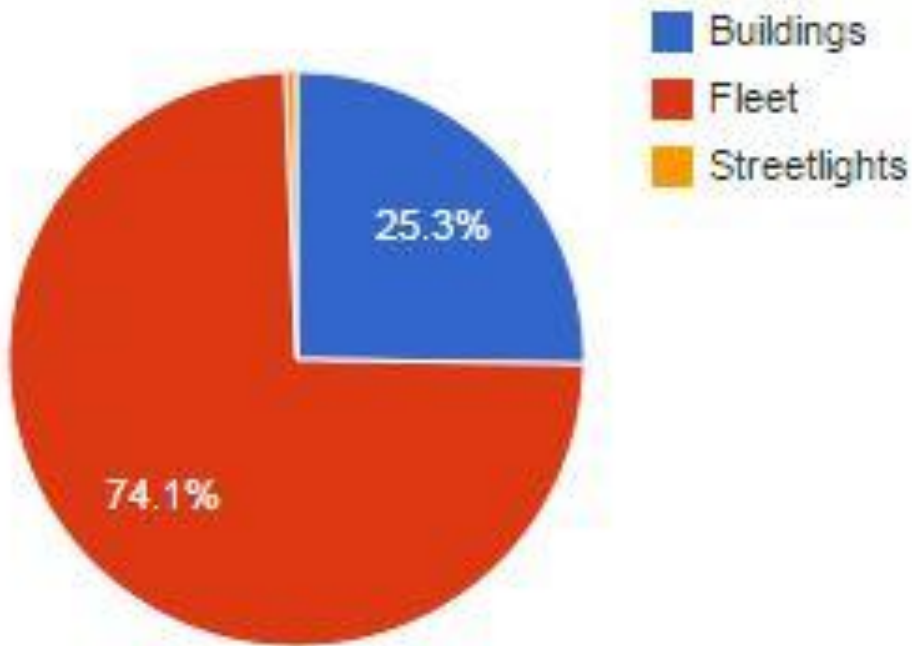


Total Corporate Emissions for 2011: 15,129 tonnes/year

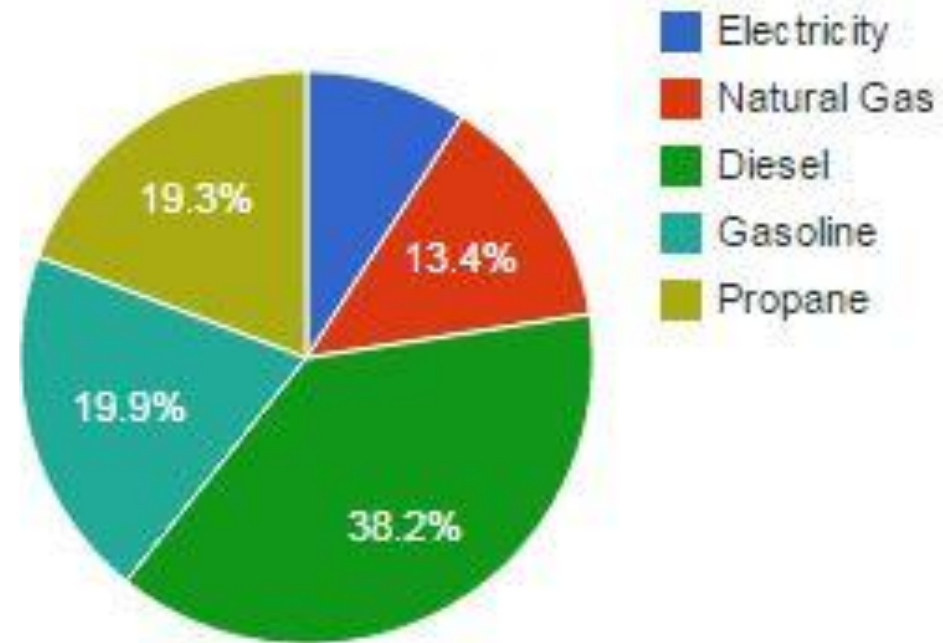


County of Peterborough Corporate Emissions

GHG Emissions by Sector



GHG Emissions by Source



Total Corporate Emissions for 2011: 1,750 tonnes/year



Community Baseline Inventories



Community Data Update: Complete

- Transportation Data:
 - Full Model of Transportation Emissions Built
 - Resident Activity Model
- Waste:
 - All waste data complete



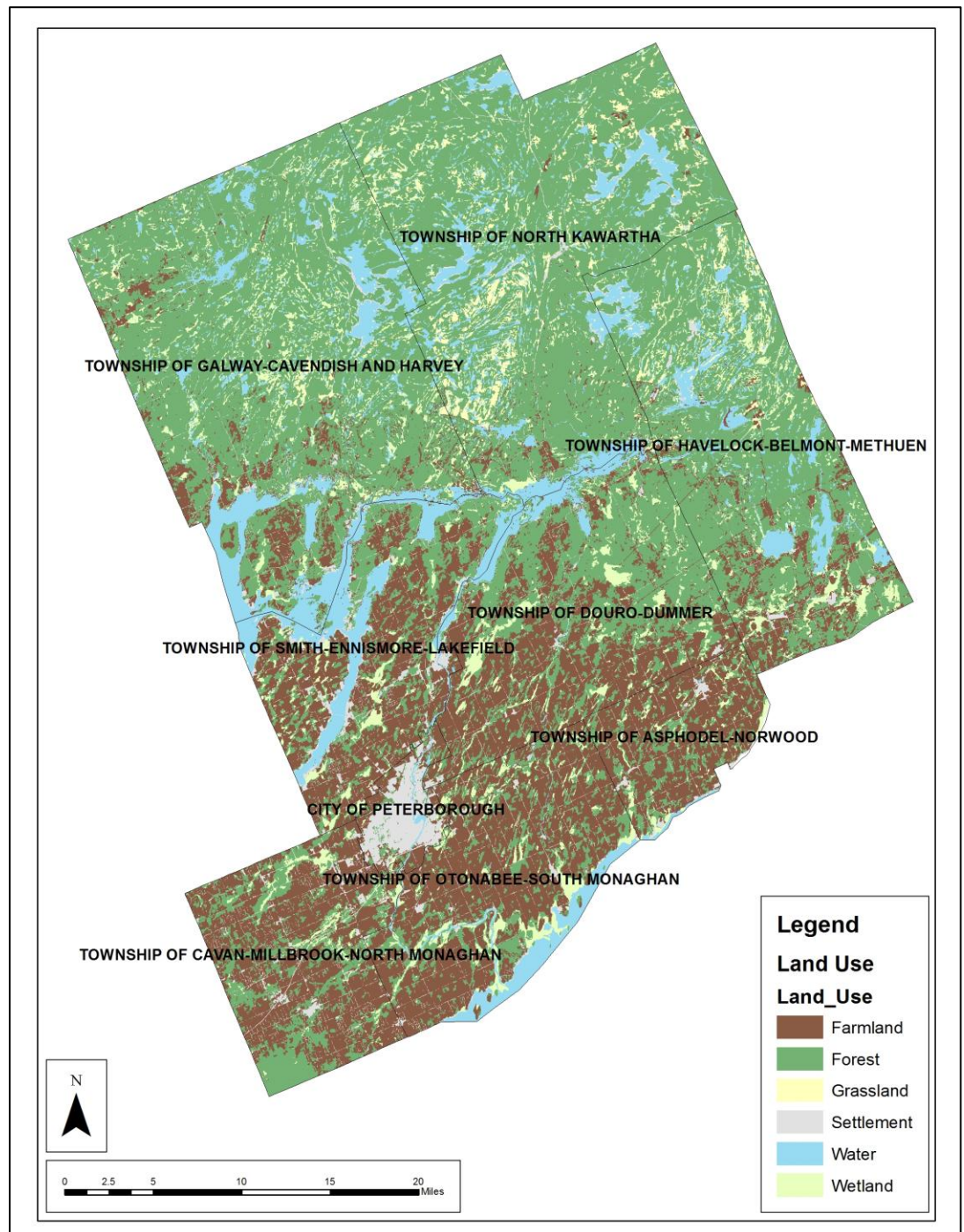
Community Data Update: Outstanding Issues

- Complete Calculation of AFOLU Emissions
- Complete Allocation of Stationary Energy and Resolve Data Gaps

AFOLU:

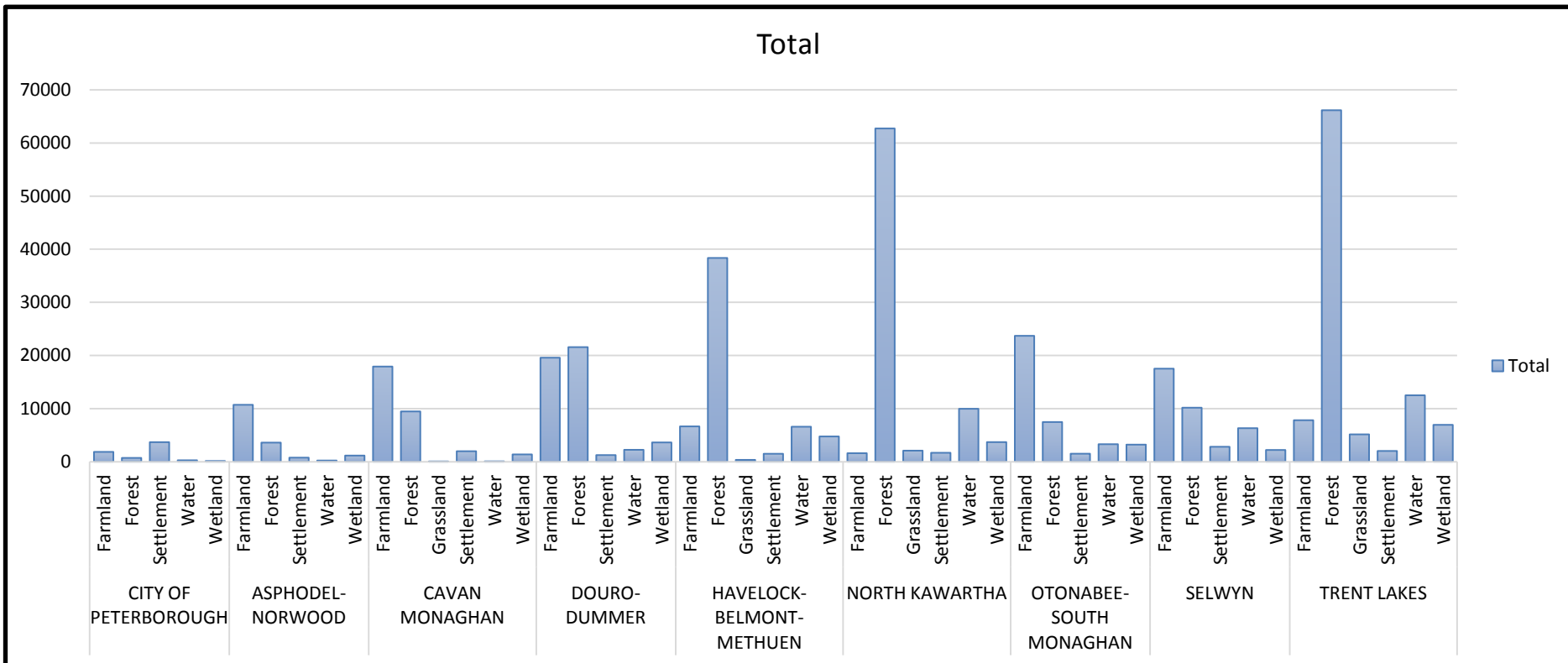
Land Use Classification

- All land has been assigned categories
- Areas of all land categories calculated and assigned to communities



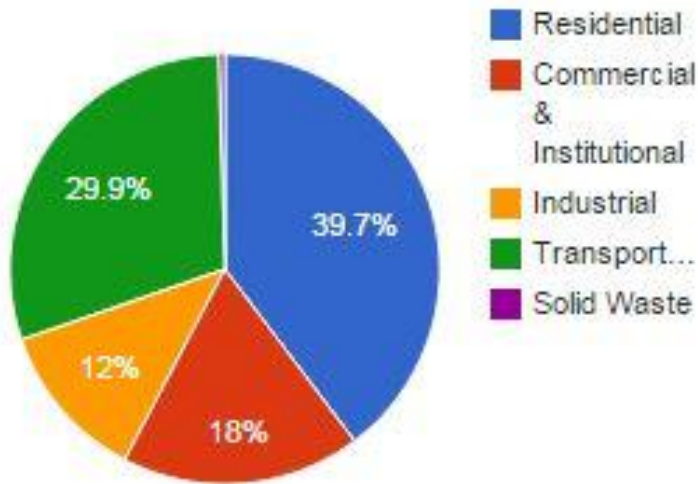


AFOLU:

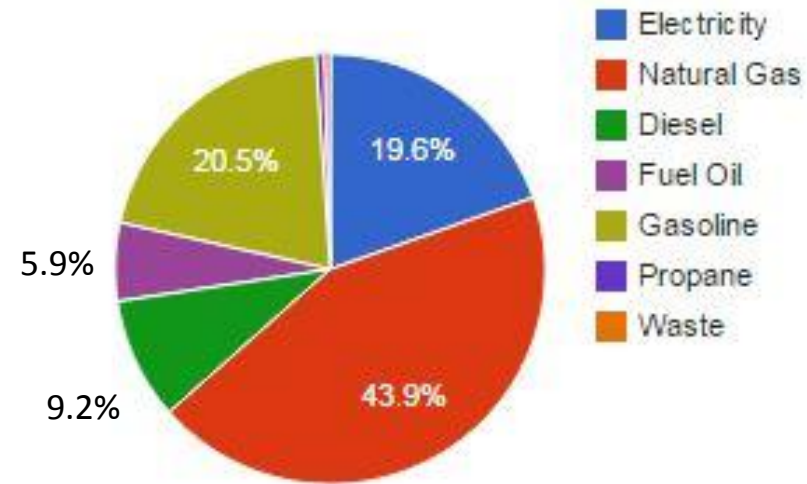




Current Inventory: GPA Community

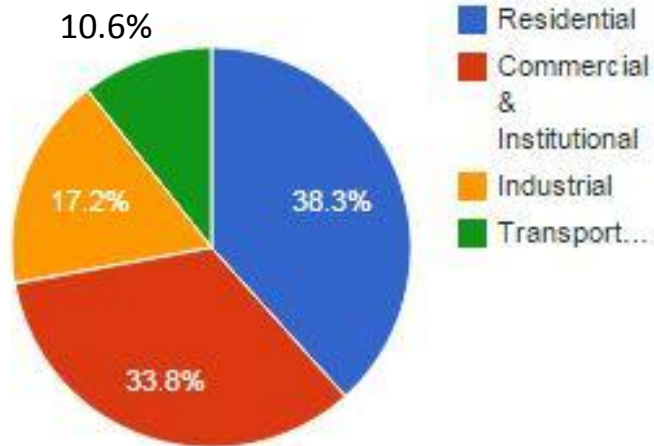


GHG - Sector

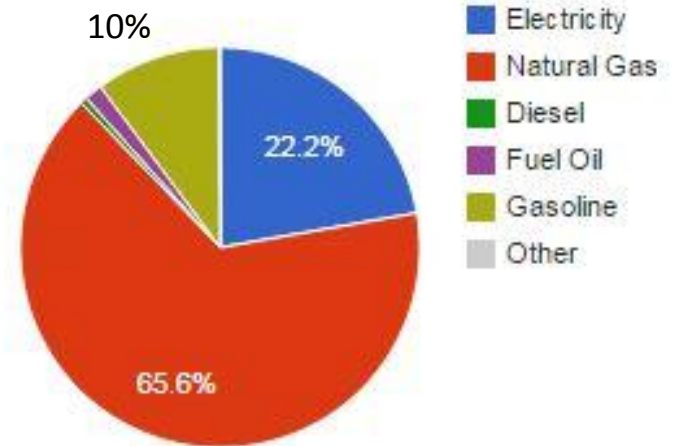


GHG - Source

Current Inventory: City of Peterborough Community



GHG - Sector



GHG - Source



Community Engagement



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Pop-Up Events



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Engagement Events & Activities

- Film Screening Hiway of Tears – March 29
- CCC Agriculture Town Hall – March 30
- Garden Show – April 2
- MNR Earth Day Event – April 22
- Kawartha Lakes Water Walk – May 10
- Shop Asphodel-Norwood – May 16
- Hiawatha Pow Wow Annual Celebration – May 17
- Millbrook Fair – June 12
- Shining Waters Festival – June 14
- Seniors Showcase – June 17
- Community Pow Wow (Curve Lake) – June 23



Upcoming Events

- Lakefield Fair
- Havelock Recreation and Performance Show
- Warsaw Cruise Nights
- Watershed Weekend (Warsaw Caves)
- Royal Canadian Legion (Asphodel-Norwood)
- Old Railway Stop (Hiawatha)
- Curve Lake Health Fair
- Terry's Gas and Variety (Curve Lake)
- Lang Pioneer Village
- Apsley Village Market
- Lions Club Flea Market (North Kawartha)
- Buckhorn by the Rocks
- Kinmount Fair



Stakeholder Meetings & Presentations

- Completed
 - Agriculture Town Hall – March 30
 - Faith Leaders Workshop – April 8
 - Business Reception – April 30
 - Youth Session on Global Youth Day – May 7
 - Board of Health – June 10
 - Peterborough Field Naturalists – June 10
- Planned
 - Mount Pleasant Women's Institute
 - Cordova Lake Cottage Association





In Summary

Mechanism	Engagement by the Numbers
Events & Pop-Ups	11 events 1600 in attendance 125+ people engaged
Online Survey	30+ completed surveys
Stakeholders	6 sessions 150+ people engaged
Introductory MailChimp Message	367 neighbourhood associations, businesses and organizations



Climate Conversation Highlights

Assets: Neighbors, naturalized areas, business, affordability, trails, water, wildlife, farmland, good tap water, forests, built heritage

Experiencing Climate Change Locally: Range from not at all to flooding, extreme weather, changes in growing seasons, the economy, animal populations & habitat, trees species & health, invasive species, urban sprawl, loss of natural areas, & farmland, endangered pollinators, increased pollution (physical, noise, light) poor air & water quality.

Known Actions Addressing Climate Change: Range from none to municipal energy projects, renewable energy & conservation, transportation & food programs, sustainable building, preserving natural lands & ecosystems, source water protection plan, economic growth in rural areas, community trails and community beatification



Project Profile and Reach



Communication Activities

- Communication/Engagement Tools
 - Project page on new Sustainable Peterborough website
 - Sustainable Peterborough Twitter and Facebook
 - Online survey
 - Project E-Newsletter (MailChimp)
 - Rack cards and business cards
- Communication Activities
 - Introductory E-Newsletter
 - Sustainable Peterborough 2014 Report Card
 - City Rec & Leisure Guide ads – Spring and Fall 2015
 - City Media Release following Business Reception
 - Greenzine summer article



Upcoming Activities

- Community Champions – “Faces for Change”
 - Profiles in June/July E-Newsletter
 - Series of Facebook posts
 - Twitter: #faces4change
- Project Poster
 - Introduction and opportunities to share input/win prizes!
 - Distributed/posted in high traffic areas
- Earned Media
 - Media coverage
 - Op-eds, articles
 - Social media and word of mouth

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...*Faces4Change*...



MARTY

Champion story...



#ourchange



Broader Awareness

1. How do we achieve earned media?
2. Where are efforts best spent?
3. Who are trusted sources/champions?



Task Forces



Meeting #1

- Logistics
 - Week of September 21st, 2015; 1 – 4 pm
- Meeting Objectives
 - Introduce the project and climate action planning
 - Review the roles and responsibilities of the Task Forces
 - Present the eight task force themes
 - Discuss the impacts of climate change locally
 - Review current conditions and baseline emissions & forecasts
 - Identify future scenarios and potential reduction targets
- Exercises
 - Ice breaker/team building
 - Opportunity mapping
 - Prioritizing reduction scenarios



Meeting #2

- Logistics
 - Week of January 25th, 2016; 1 – 4 pm
- Meeting Objectives
 - Review input on climate actions identified to date through community input
 - Review best practices in climate actions and identify opportunities in the Greater Peterborough Area
- Exercises
 - “Ask An Expert”
 - Idea generation
 - Action impact-effort mapping



Meeting #3 & 4

- Meeting #3 – Spring 2016
 - Review and refine, modify, bundle actions
 - Identify potential lead and partner organizations to help implement actions
 - Explore linkages and partnership opportunities to advance actions
- Meeting #4 – Fall 2016
 - Review and discuss frameworks and considerations for successful implementation
 - Review draft plan



Other Business



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Thank You!



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