



Our
change



**CLIMATE CHANGE
ACTION PLAN**

**CCAP Implementation Update
to SP CC on February 24, 2017**





CCAP Update

- All 10 municipalities have formally adopted their GHG emission reduction targets & Local Action Plans as of Dec 2016
- Each Council Resolution was inserted into the front of their respective Municipal Chapter to demonstrate local leadership and commitment
- CCAP web pages updated with Milestone 1 Baseline Inventory, Milestone 2 & 3 CCAP Report, all municipal Chapters and Council Resolutions at sustainablepeterborough.ca/projects/climate-change-action-plan/



Outstanding Items

- Draft version of Hiawatha First Nation Corporate Inventory - Milestone 1 completed Feb 21, 2017
- Waiting on 6 electricity accounts to finish off Curve Lake First Nation Corporate Inventory – Milestone 1, anticipate completion by end of March 2017
- Draft GHG Targets and Action Plans presented to CLFN and HFN in November/December 2016 – will follow up with staff and revisions in March 2017



Partner's for Climate Protection

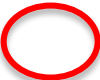
Status of PCP 5 Milestone Framework:

1. Establish a GHG inventory and forecast
– **complete Nov 2015, except First Nations**
2. Set emission reduction targets
– **complete Dec 2016, except First Nations**
3. Develop a local action plan
– **complete Dec 2016, except First Nations**
4. Implement the local action plan – **underway January 2017**
5. Monitor progress and report results – **underway January 2017**





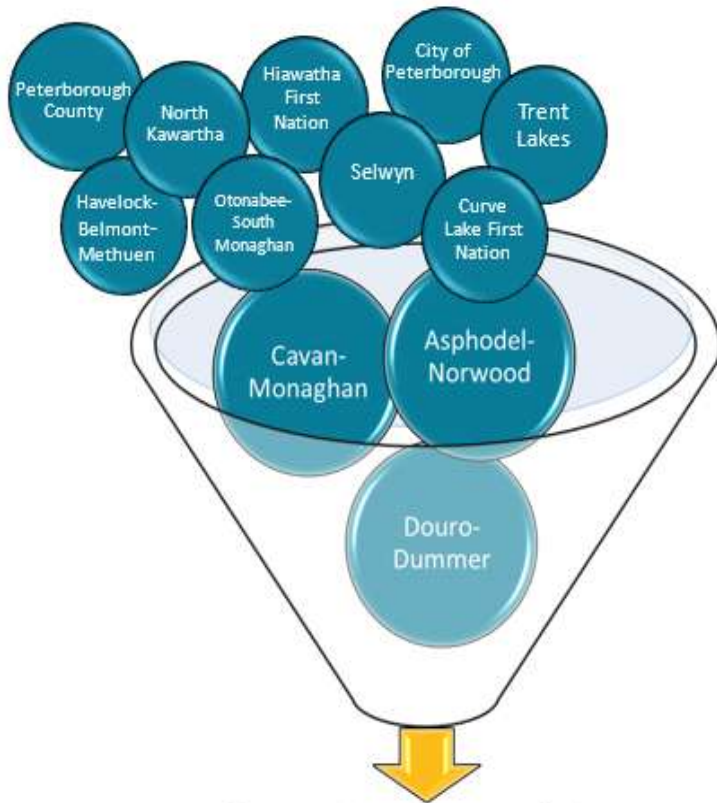
Approved GHG Reduction Targets, except FN

 Represents changes from original

Partner	Community Sector		Corporate Sector	
	Baseline Emissions (2011)	GHG Emission Reduction Target	Baseline Emissions (2011)	GHG Emission Reduction Target
City of Peterborough	349,743 tonnes CO ₂ e per year	30%	15,129 tonnes CO ₂ e per year	30%
Peterborough County	335,051 tonnes CO ₂ e per year	31%	1,752 tonnes CO ₂ e per year	26%
Asphodel-Norwood	32,421 tonnes CO ₂ e per year	25%	592 tonnes CO ₂ e per year	28%
Cavan Monaghan	54,531 tonnes CO ₂ e per year	31%	646 tonnes CO ₂ e per year	29%
Douro-Dummer	48,046 tonnes CO ₂ e per year	29%	433 tonnes CO ₂ e per year	32%
Havelock-Belmont-Methuen	37,476 tonnes CO ₂ e per year	31%	559 tonnes CO ₂ e per year	40%
North Kawartha	12,128 tonnes CO ₂ e per year	25%	735 tonnes CO ₂ e per year	20%
Otonabee-South Monaghan	49,055 tonnes CO ₂ e per year	25%	498 tonnes CO ₂ e per year	25%
Selwyn	77,134 tonnes CO ₂ e per year	39%	1,450 tonnes CO ₂ e per year	40%
Trent Lakes	24,260 tonnes CO ₂ e per year	39%	825 tonnes CO ₂ e per year	26%
Curve Lake First Nation	4,032 tonnes CO ₂ e per year	15%	(in progress)	15%
Hiawatha First Nation	1,316 tonnes CO ₂ e per year	15%	(in progress)	15%



CCAP Web Pages



**Greater Peterborough Area
Climate Change Action Plan**

New CCAP Logo



Sustainable Peterborough
CLIMATE CHANGE ACTION PLAN

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Final Reports





Climate Change Working Groups

- Restructured **Community** Climate Change Working Group with a mandate of **Community CCAP** met on Feb 16
 - Next meeting to brainstorm about local actions and opportunities
- Restructured **Local Government** Climate Change Working Group with a mandate of **Corporate CCAP** met on Feb 17
 - Issued an action based data collection survey to gather list of actions completed from 2011 to 2016



Projects Underway

- Created a database to collect CCAP actions; ICLEI to quantify GHG by action in June 2017
- Working with CLFN & their Consultant on their Aboriginal Community Energy Plan (ACEP) that is already 1 year into the project to incorporate CCAP actions
- HFN just received confirmation on ACEP funding, will work with their Consultant on ACEP to incorporate CCAP
- For CIG project, CCAP co-hosting a workshop with Douro-Dummer Twp on “How Agricultural Community can adapt to Drought”, March 1st at Douro Community Centre



Projects Underway

- Working on a CCAP Implementation Strategy and Communication Strategy
- Created a CCAP Twitter and Facebook page @ClimatePtbo - very active on twitter with over 96 followers already
- Numerous community engagement & speaking opportunities:
 - Reframe – discussion on CC
 - CIG – presentation and display – March 1
 - Lakefield College presentation to Eco Leaf Club – Feb 21
 - World Water Day, March 22 – display



Projects Underway

- Planet Protector Academy – interactive, on-line 6 week interactive program on Climate Change and Energy, for grades 3 to 5; 28 classes signed up across GPA including:
- Running an Art competition for grades 5 to 8 promoting EV through Artwork, to paint award winning designs on each of the parking stalls for the 6 EV stations
- Develop a Peterborough/Kawarthas/Northumberland Region Envirothon for grades 9 to 12



Questions?