

## Climate Smart Cities Calgary Study – what is it?

A study commissioned by the City of Calgary with the University of Leeds, to develop and measure scenarios for the reduction of Green House Gas emissions (GHG), with focus on the Residential, Commercial, Transport, Industrial & Waste sectors. It will provide a prioritized list of actions in each sector to provide the largest impact on local economy and global climate.

## Who is involved?

This is a joint initiative with the City of Calgary Climate Smart Cities Team, the University of Calgary and the University of Leeds. The Advisory Panel is co-chaired by the City of Calgary (Resilience & Infrastructure Calgary) and Calgary Economic Development (CED). City of Calgary support includes resources from the City Manager's Office, Utilities & Environmental Protection, Transportation, and Planning & Development. Advisory Panel members include the Building & Development industry, the Province, Pembina Institute, University of Calgary, Federation of Calgary Communities, Calgary Parking Authority, ATCO, ENMAX and the Tsuut'ina Nation.

## What will this study produce?

- A prioritized list of policies/measures for city to support directly or indirectly (assessed on economic case, climate case, wider acceptability) ;
- Scenarios analysis demonstrating the combination of policies & measures to help meet carbon targets

## What will the study be used for?

- Update the 2011 Calgary Community GHG Reduction Plan (Climate Change Mitigation Plan (2018)), which will include considerations for operations & servicing provision, policy & regulation programs for all sectors
- Key input to the City of Calgary's Resilience Strategy

## Timing of project?

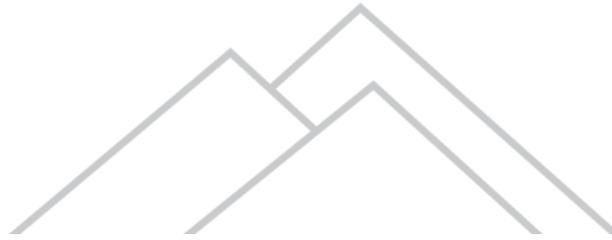
- Climate Smart Cities Calgary Study: Targeted completion by November 2017
- Renewed Climate Change Mitigation Plan: (Council 2018)

## Additional outputs/considerations:

The Climate Smart Cities project is one element of the City of Calgary's plan to update the City's Climate Change Mitigation Plan. Another key element of plan development will be to establish four strategic working groups to provide more in-depth assessment of the policies and programs that will make up this plan. The strategic working group topic areas will be:

- **Buildings and Energy Systems,**
- **Land-use and Transportation,**
- **Waste and Consumption,** and
- **Natural Systems and Water.**

The working groups will delve more deeply into the policy and program options that could be used to realize the greenhouse gas reductions and possible economic benefits (as recommended by the Climate Smart Cities project). The working groups will be responsible for identifying barriers to implementation, and to work through how to overcome these barriers on the ground.



## Climate Smart Cities Calgary Study - What does BILD need?

### Two main requests:

#### Request #1 (feedback on measurements):

The specific measurement considerations are further detailed in the Attachment to this briefing. The questions below were asked of the Advisory Panel – BILD Calgary is circulating for greater industry response. Please provide the following by the end of this week:

1. What measures/options may have been overlooked by the research team?
2. Who are the key actors in each sector and what are the key areas for intervention?
3. Where can additional data sources be found (beyond City and University)
4. Where can City play the largest role?

#### Request #2 (participation in working groups):

**As a member of the Advisory Panel, BILD would like to recommend people to sit on each of the four working groups.** The City is looking for people with both climate change and subject matter expertise, in particular representatives from the sectors that work in the topic area, as well as representatives of the broader public that may be impacted by actions.

The time commitment is expected to be roughly 4 – 6 meetings between now and November 2017. The timing/length of the meetings are undetermined at this point, but could be 2-3 hour commitments and in the late afternoon/evenings.

If you or others are interested in being involved in one of the working groups, please contact Grace Lui at [gracelui@bildcr.com](mailto:gracelui@bildcr.com) or at 403-730-4262 to indicate your interest. Terms of reference are currently being drawn up by the City, including a vetting process for them to determine selection of the groups.