

# Local Government Climate Roadmap

Strong and  
Comprehensive  
Post-2012 Global  
Climate Agreement

Copenhagen 2009  
UNFCCC COP 15

Poznan 2008  
UNFCCC COP 14

Bali 2007  
UNFCCC COP 13

LOCAL ACTION FOR CLIMATE PROTECTION AND ADAPTATION — A SERIES OF LOCAL STORIES

## Edmonton, Canada

### Local partnerships are the heart of greenhouse gas emission reductions

**STORY IN SHORT:** Edmonton's CO<sub>2</sub>RE program is a community-based, GHG emission reduction strategy made successful by community partnerships and citizen involvement. The program builds awareness and supports community action on climate change through a combination of education, outreach and energy efficiency incentive programs. The program has created a partnership of local businesses, associations, post-secondary schools and other orders of government to create meaningful projects and programs that reduce CO<sub>2</sub> emissions.

### By Edmontonians for Edmontonians

In 1999, Edmonton's City Council realized that long-term, meaningful reduction in GHG emissions could only happen if all sectors of the community worked together. CO<sub>2</sub>RE was created by representatives of over 20 companies, non-profit organizations and government agencies who worked for 18 months to develop its strategies.

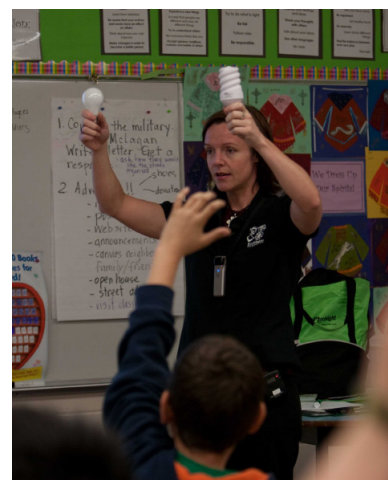
### Partnerships

Many businesses and organizations have been involved with CO<sub>2</sub>RE over the years including: Home Depot, Alberta Environment, Natural Resources Canada, the University of Alberta, Edmonton School Boards, and the Canadian Home Builders Association.

### CO<sub>2</sub>RE Initiatives

Initiatives to reduce GHG emissions in the community have included:

1. Energy efficiency retrofit incentives to improve the energy efficiency of existing housing stock (including low income households);
2. New Home Builders Rebate that encourages builders to go above the minimum Alberta Building Code standards and incorporate "green" building practices;
3. School programs;
4. The free Home\$avers energy-efficiency booklet series and technical workshops for the commercial sector.



City of Edmonton Environment Branch employee Stacy Wall discusses CFL bulbs with Edmonton school children.

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### Working towards a cleaner, healthier environment

*According to Edmonton's Mayor Stephen Mandel "a permanent reduction of Edmonton's greenhouse gas emissions can only happen if all sectors of the community work together on a coordinated plan. This plan, called CO<sub>2</sub>RE, was developed by the community – for the community. Edmontonians are proud of our many environmental programs and we continue working towards a cleaner, healthier environment for Edmonton today and into the future."*



The City of Edmonton publishes free, energy efficiency booklets on a variety of subjects.  
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## Free energy efficiency booklets

The City of Edmonton has produced 11 “Home\$avers” booklets designed specifically for Edmonton homes. The publications identify cost savings and GHG emission reductions achievable for all types and ages of local housing. Two federal agencies, Canada Mortgage and Housing Corporation and Natural Resources Canada provided technical review of the booklets prior to publication.

The titles of the 11 booklets in the Home\$avers series are: Attic Insulation, Basement Insulation, Caulking and Weather-stripping, Condensation Concerns, Conserving Electricity, Eco-Landscaping, Heating Systems, Renewable Energy, Ventilating Your Home, Water Conservation, and Windows. All CO2RE publications are available on-line at [www.edmonton.ca/CO2RE](http://www.edmonton.ca/CO2RE)

## Upcoming climate change initiatives for 2010

- *Expanded energy efficiency rebates for low income households*
- *Expanded youth programs*
- *New partnership to improve energy efficiency of heritage buildings*
- *Solar energy demonstration project to inform City policy and processes*

## Involvement in International Climate Initiatives

The City of Edmonton was proud to play host to the ICLEI World Congress 2009. The choice of Edmonton as host city for the ICLEI Congress was a testament to the City's sustainability practices and to the environmental commitment of its citizens. The Council and administration of the City of Edmonton would like to thank the delegates who attended ICLEI World Congress 2009 for their willingness to share their knowledge and experience with other municipal leaders from around the world.



Edmonton is located in Canada's prairie region

## City profile & contacts

Edmonton is the capital city of Alberta. Located in the heart of the Province, Edmonton is home to over a million people in the capital region. The City of Edmonton is a global environmental leader in many areas. Edmonton City Council is dedicated to environmental excellence and sustainability and is supported in its environmental efforts by active citizens.

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The local stories are produced by ICLEI – Local Governments for Sustainability in cooperation with the cities described. They shall enrich the knowledge on local action as contribution to the Local Government Climate Roadmap, a joint activity of local government associations and networks towards COP 15.

The media are free to use and may download content and pictures at [www.iclei.org/climate-roadmap/media](http://www.iclei.org/climate-roadmap/media).

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