

September 2010

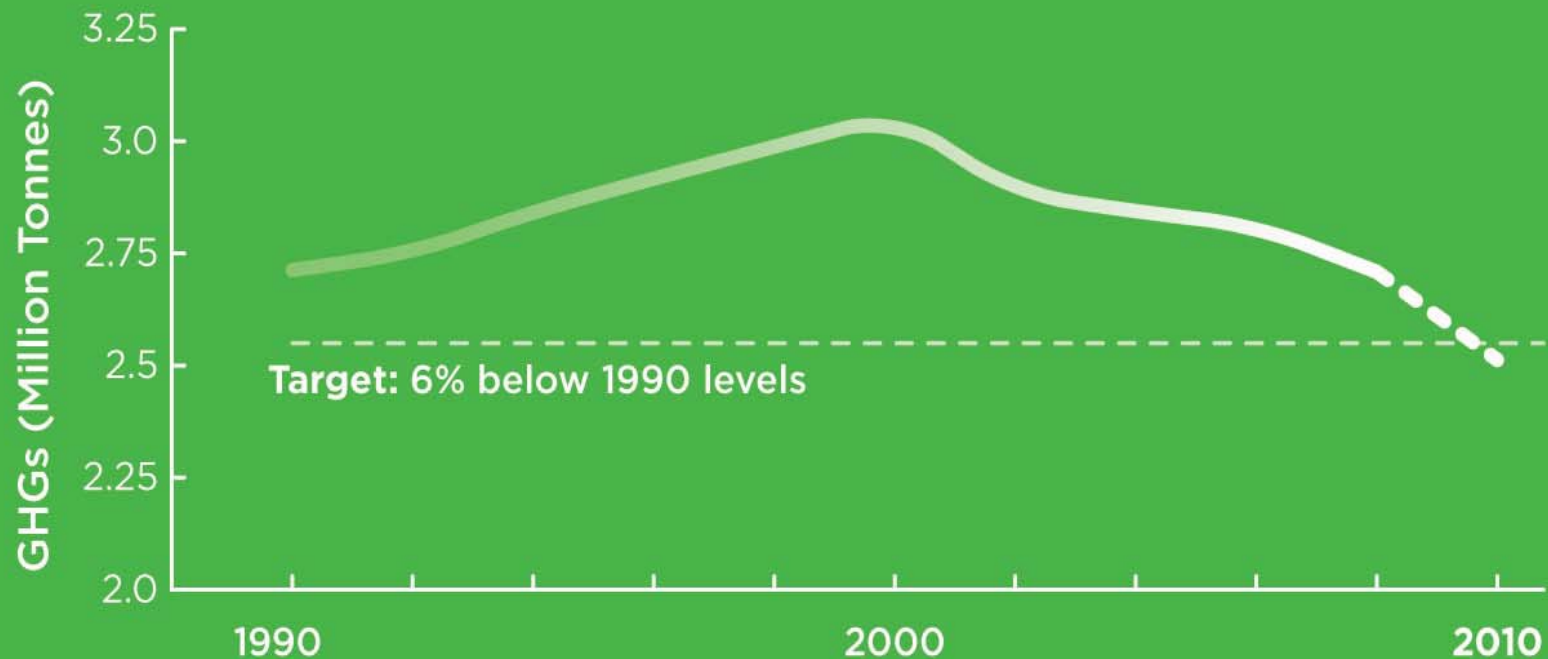
Sean Pander
Acting Director of Sustainability

GREENEST CITY 2020:
Partnering for Success



The Past

Vancouver's GHG Emissions are Declining



Population has increased >27%
Jobs have increased > 18%

The Challenge

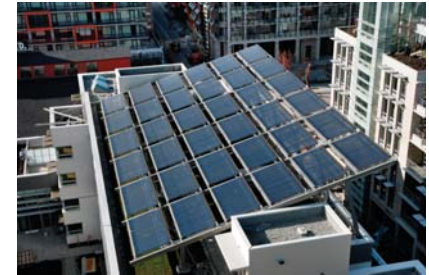
GREENEST CITY IN THE WORLD BY 2020

In early 2009, the City's Mayor formed the Greenest City Action Team (GCAT) with a mandate to make recommendations on how Vancouver can become the greenest city in the world by 2020.



Greenest City 2020 Decathlon

- 20,000 Green Jobs
- 33% Reduction in GHG emissions
- Carbon neutral new construction
- Walking, cycling and transit make up majority of trips
- Reduce solid waste to landfill by 40%



Greenest City 2020 Decathlon

- Plant 150,000 trees
- Engage the community and reduce ecological footprint
- Reduce water use by 20%
- Ensure the cleanest air of any major world city
- Become a global leader in urban food systems



This kind of change will
require strong partnerships



Operational Best Practices

- Share research and seek joint purchases of local foods for use in UBC food service outlets, City park concessions, and community centres



Campus as a Living Laboratory

Meeting Vancouver's 2020 target of reducing emissions 33% below 1990 levels will depend on the large scale deployment of sustainable energy systems

- The Neighbourhood Energy Utility uses heat from the sewer system to heat all of SEFC
- UBC's biogas heat plant that will supply sustainable energy to the campus through a hot water loop is another model to learn from



Applied Research

In order to become the greenest city in the world, we will need leading edge applied research AND a new generation of leaders trained to think differently.

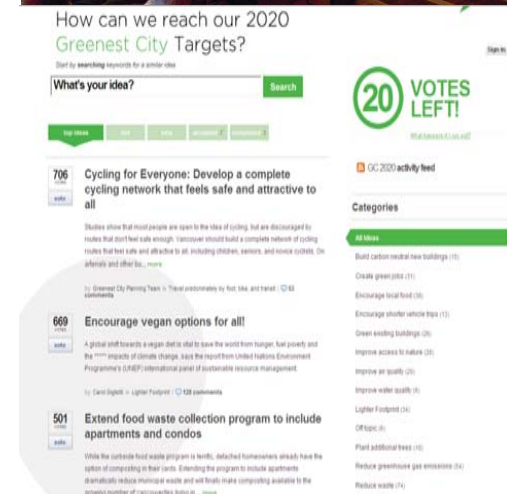
- For the next five years, ten UBC graduate students will undertake summer research under the mentoring of City managers involved in Vancouver's greenest city efforts
- Joint development of an applied research framework to expand this collaboration



Greenest City Conversations

Change will require the meaningful engagement of citizens and businesses at a city-wide scale - we need new tools!

- Talkgreentous.ca launched to a sold out house of 2,100 people who paid us to engage them
- Joint development of new tools such as workshops, visualizations, mobile applications, and social networking supported by efficacy research



Don't Just Sit There!

[HOME](#)[ABOUT](#)[READ THE GOALS](#)[SHARE YOUR IDEAS](#)

**TALK
GREEN
TO US**

Imagine 2020. In just ten years, Vancouver will be the **greenest** city in the world.

talkgreentous.ca



WHAT ARE PEOPLE SAYING?

WHAT IS THE GREENEST CITY INITIATIVE?

Find out more
Start contributing your green ideas today.

OUR GREEN CITY

Our Green Goals

Create zero waste. Eliminate dependence on fossil fuels. These are just two of the City of Vancouver's [ten greenest city goals](#). Learn about all ten, and tell us how you think they can best be achieved.

[MORE ABOUT THE GOALS](#)

A VISION THIS BOLD CANNOT BE REALIZED ALONE.

That's why we're inviting you to 'talk green to us.'

Share your ideas for making Vancouver the greenest city in the world. Help us make the critical choices. Help us prioritize between blue-sky visions and immediate opportunities. This is your city – make it better. Between June and September, add your voice to this life-changing conversation. Share your ideas or vote on the ones you like.

[SHARE YOUR IDEA](#)

Final Thought...

**“We overestimate what we can achieve in one year
and underestimate what can be done in ten ...”**

1980s



2000s

