# Canada Post-Kyoto The Future of Canadian Climate Change Policy

Mark Winfield March 2012



#### BLUE-GREEN PROVINCE

The Environment and the Political Economy of Ontario

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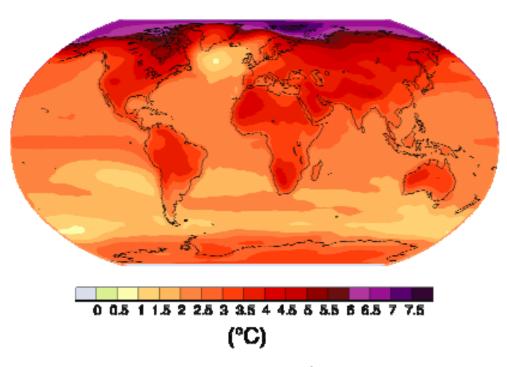
## Faculty of Environmental Studies Sustainable Energy Initiative (FES-SEI)

http://sei.info.yorku.ca/

Challenge what is. Imagine what could be.

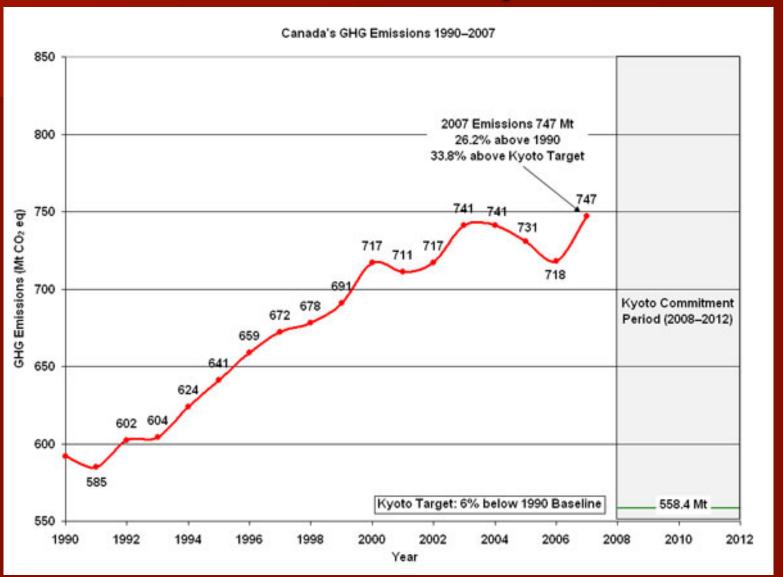


#### Geographical pattern of surface warming



**Figure SPM. 6.** Projected surface temperature changes for the late 21<sup>st</sup> century (2090-2099). The map shows the multi-AOGCM average projection for the A1B SRES scenario. All temperatures are relative to the period 1980-1999. {Figure 3.2}

#### A Portrait of Policy Failure



#### Hitting Bottom...



Source: CBC

#### Understanding why

Institutional factors

Economic Context

Societal Factors



Photo: Ontario Clean Air Alliance

Ideas about energy, environment and the economy

### Federalism and the Challenge of National Policy Coordination



Photo: Adrian Wyld/CP Files

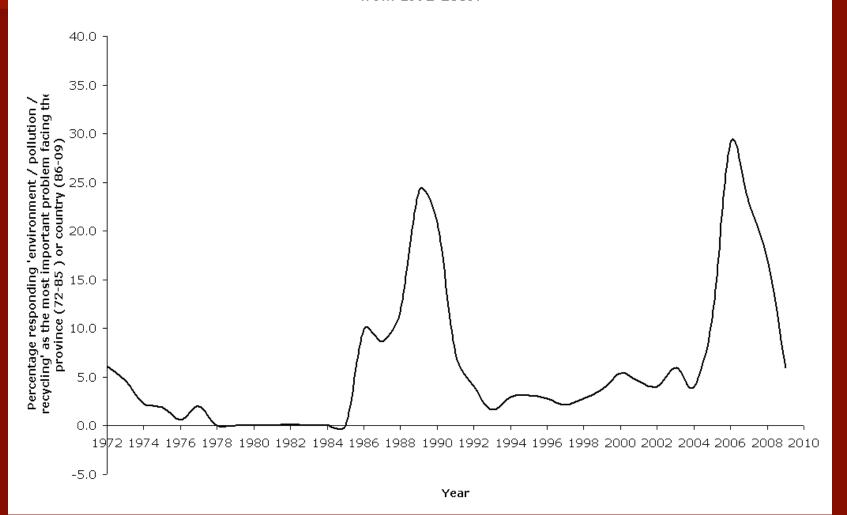
#### The Emergence of the Oil Sands



Source: Pembina Institute

### Public Opinion and the Environment

Long term salience of environmental problems as measured by opinion polling in Ontario from 1972-2009.



### Ideas about government, energy and the environment



"That all said, the fundamental basis of our energy policy in this country is essentially market driven. You know, we made the switch some 25, 30 years ago, and it's served the country well. As a market-driven supplier, we're now the only — in the developed world and in the stable world — we're really the only supplier that is secure and is increasing its production."

### Ideas about the Energy, Environment and the Economy

"We will not – and let me be clear on this – aggravate an already weakening economy in the name of environmental progress...

There is a need for "balancing of our responsibility as stewards of the environment and on the other hand, as creators of wealth and builders of industry and economic opportunity"

The Hon Jim Prentice, Canadian Minister of the Environment, November 28, 2008



Adrian Wyld/Canadian Press

### Elements of an effective Climate Change Strategy for Canada

- Carbon pricing
- Removal of fossil fuel subsidies
- Energy efficiency standards
- Land-use/transportation integration
- Boreal protection
- Renewable energy development
- Adaptation strategy



#### International Drivers



#### Domestic



http://www.sommetfrancophonie.org/fr/ messages/charest.php



www.premier.gov.on.ca



Photo PNG



DARRYL DYCK/THE CANADIAN PRESS



http://www.gov.mb.ca/minister/premier/index.html

#### What now?





