

# Notes for Pembina Presentation

November 25, 2009

## Slide 3

Graphic from Canada's 2007 National Inventory Report summary:

[http://www.ec.gc.ca/pdb/ghg/inventory\\_report/2007/som-sum\\_eng.pdf](http://www.ec.gc.ca/pdb/ghg/inventory_report/2007/som-sum_eng.pdf)

## Slide 4

Data from <http://climate.pembina.org/docs/Canadas-GHG-mainsources.pdf>

## Slide 5

The oil sands account for 95% of the projected “business as usual” growth in Canada’s industrial greenhouse gas (GHG) emissions to 2020, and for 44% of the projected growth in Canada’s total emissions. If that growth occurred, the oil sands would account for nearly 12% of Canada’s total GHG emissions in 2020, which is a 271% increase from 2006-2020. According to Environment Canada, “In terms of sector specific changes, GHG emissions from oil sands production will almost triple between 2006 and 2020, making it the largest single contributor to Canada’s medium-term emissions growth.” (Data from Environment Canada’s 2007 *Turning the Corner: Detailed Emissions and Economic Modelling*, p. 41-42. Note that these projections were made before the 2008 recession. See [http://www.ec.gc.ca/doc/virage-corner/2008-03/571/Annex4\\_eng.htm](http://www.ec.gc.ca/doc/virage-corner/2008-03/571/Annex4_eng.htm).)

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Graphic from *Climate Leadership, Economic Prosperity*; figures represent emissions reductions needed to reach the government’s 2020 target. See <http://climate.pembina.org/pub/1909>.

## Slide 7

Data from *Climate Leadership, Economic Prosperity*; graphic from the Pembina fact sheet “A Closer Look at Costs” (<http://pubs.pembina.org/reports/economics-factsheet.pdf>). Under “business as usual,” Canada’s emissions would grow to 47% above 1990 in 2020, and GDP would grow by 27%. Under our “2 degree” target scenario, emissions would fall to 25% below 1990 in 2020 while GDP grows by 23% and the economy creates approximately 1.8 million net new jobs.

## Slide 8

Analysis of the emission reduction potential of the Waxman-Markey bill comes from the World Resources Institute (WRI) briefing note entitled “Emission Reductions Under Cap-and-Trade Proposals in the 111<sup>th</sup> Congress” (October 29, 2009), p. 3. Available at <http://www.wri.org/publication/usclimatetargets>.

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Comparison of US and Canadian stimulus spending is available at <http://climate.pembina.org/pub/1786>.

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A report of the polling results is available at <http://www.theglobeandmail.com/news/politics/canadians-chagrined-over-status-as-climate-change-dawdlers/article1372296/>. The polling results themselves are available by contacting Clare Demerse ([clared@pembina.org](mailto:clared@pembina.org)).