

Canada in Copenhagen: Climate Policies and Positions

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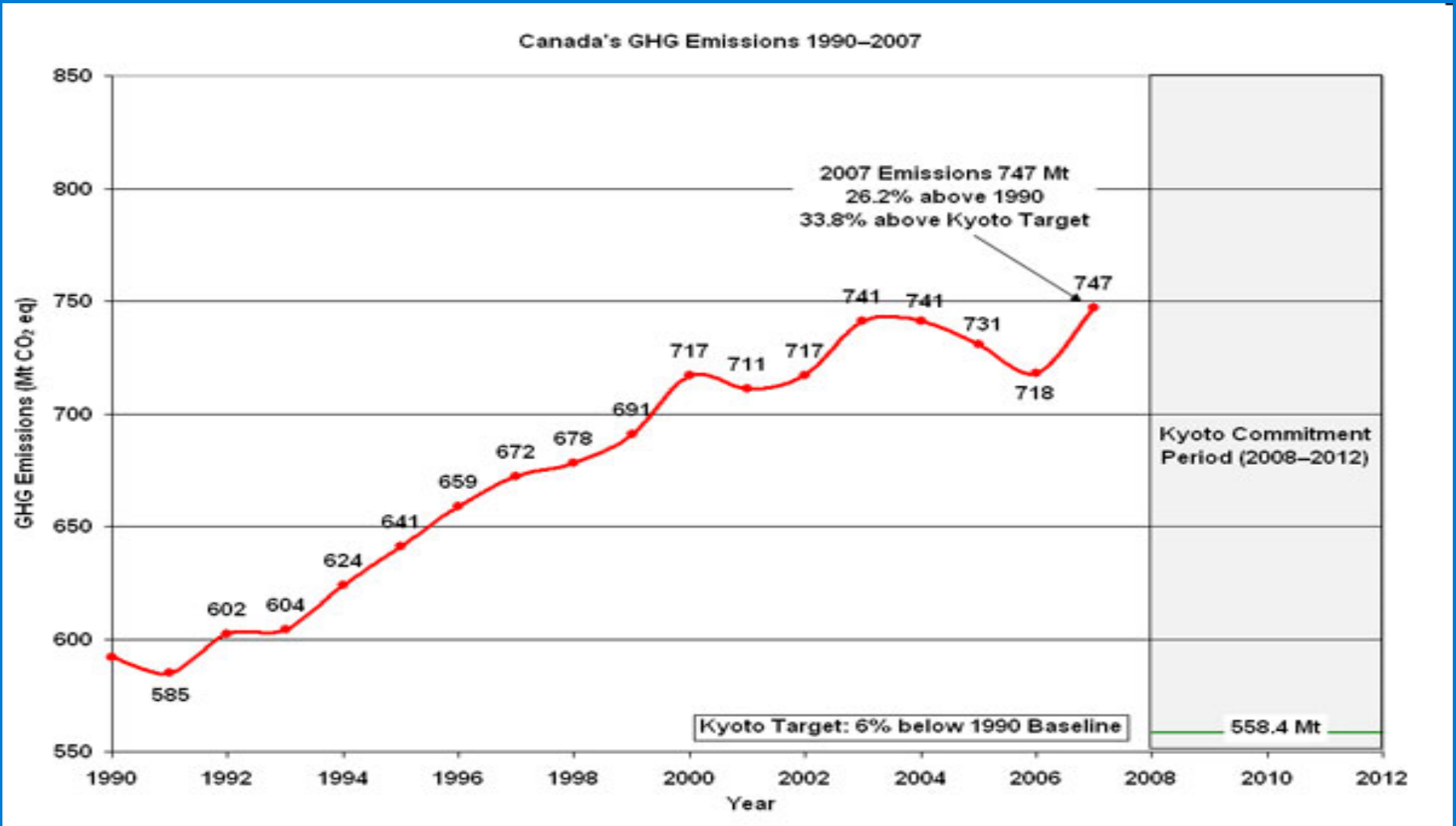


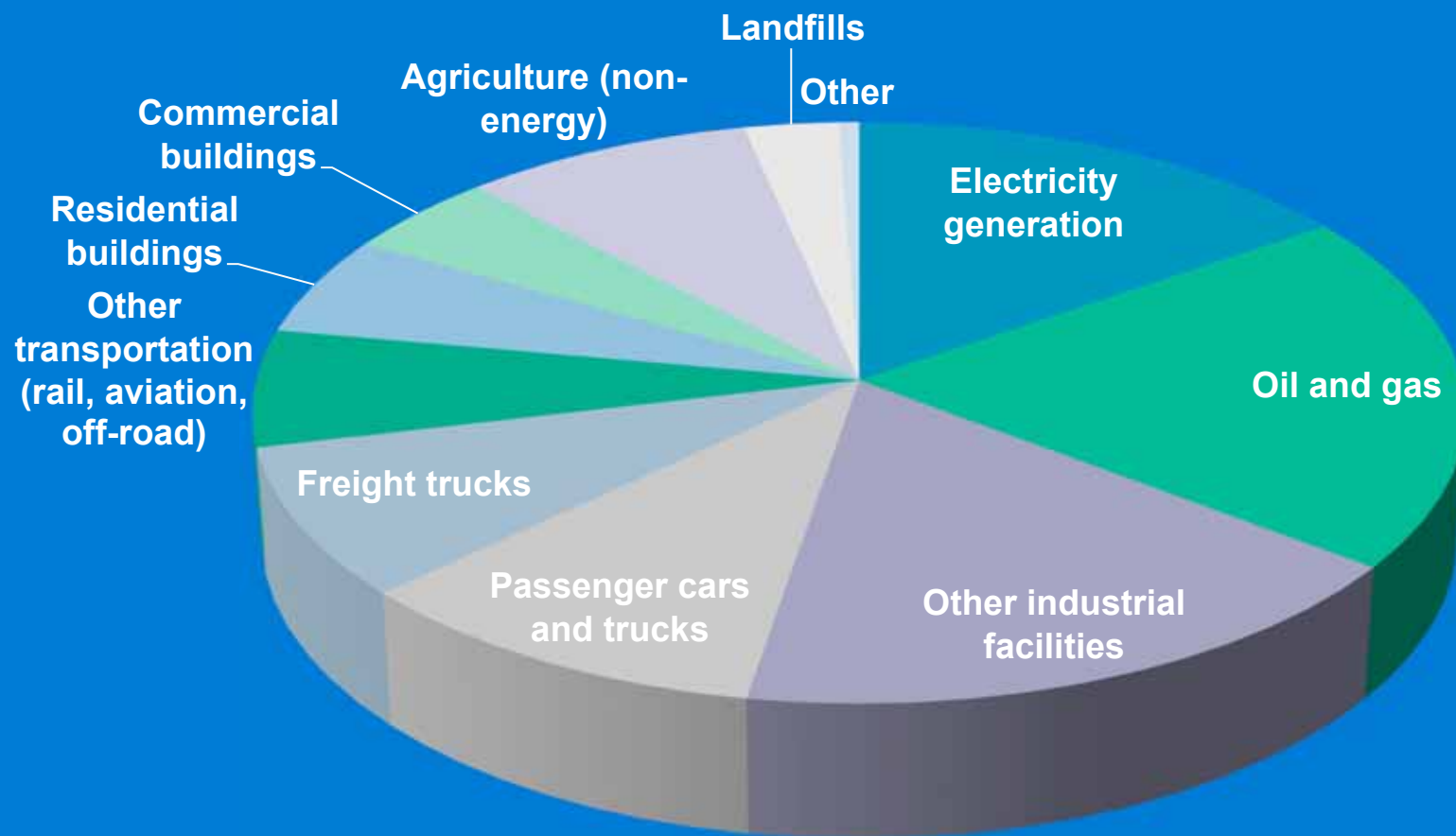
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- Sustainable energy solutions
 - for communities, individuals, governments, and businesses
- Policy research and education
 - on climate change, energy issues, renewable energy and green economics



Canada's Emissions: Higher than Ever





Sources of Canada's Emissions (2006)

An aerial photograph of an oil sands mining operation. The image shows a large, deep, rectangular pit with dark, layered walls. The floor of the pit is covered in dark, muddy material, likely oil sands, with numerous tracks from heavy machinery. Several pieces of equipment, including excavators and trucks, are visible on the surface. In the foreground, a large, irregularly shaped pond of greenish-brown water is situated. The overall scene depicts a large-scale industrial mining activity.

Canada's Oil Sands: A Growing Footprint

Just 5% of current national emissions, but:

- Emissions more than doubled from 1990 to 2007
- Projected to account for 95% of growth in industrial emissions in Canada to 2020 under “business as usual” conditions

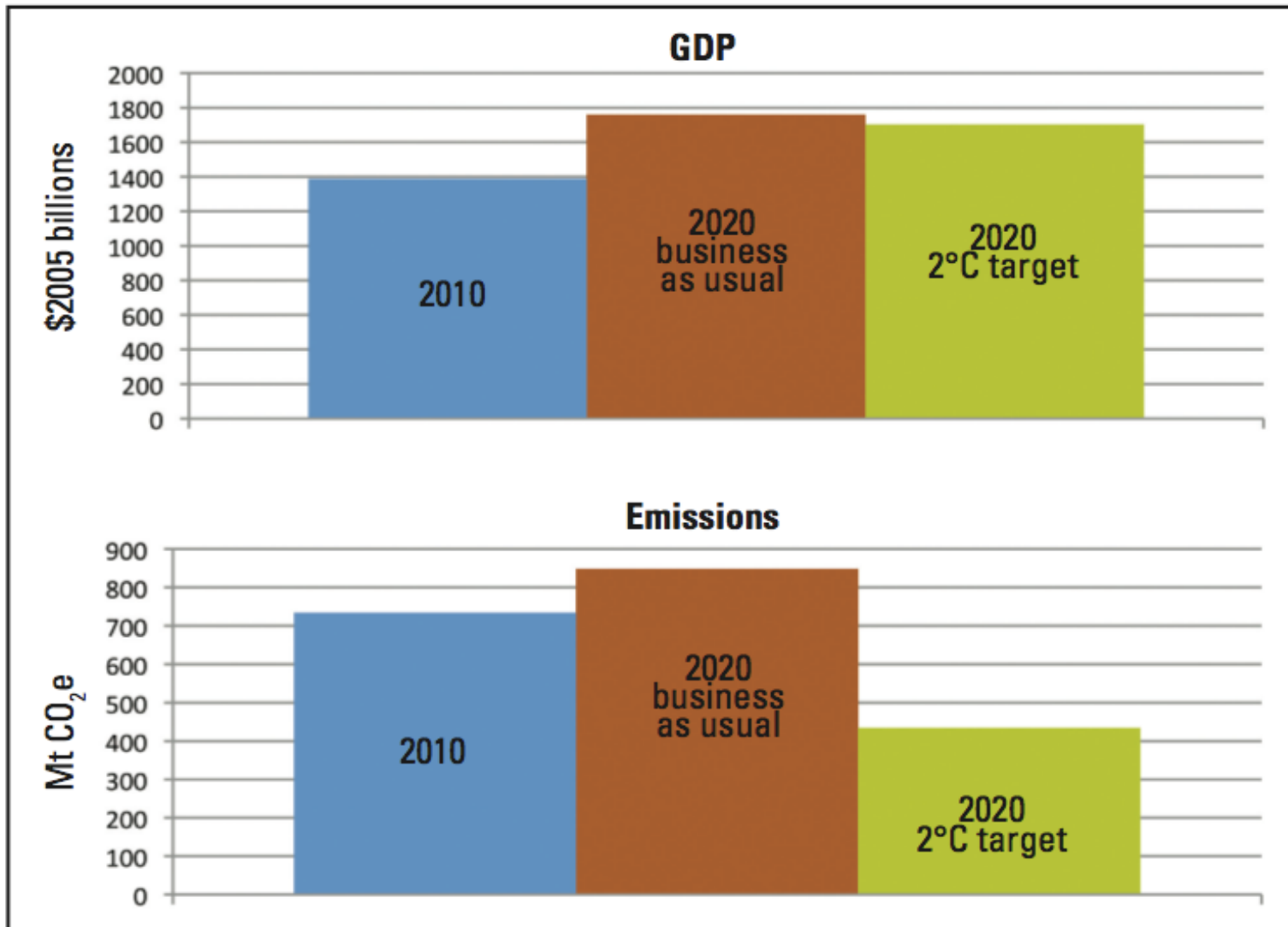
Policy Actions Can Cut Canada's Emissions

- Carbon price
- Regulations for oil and gas, landfills, buildings, vehicles
- Public investments in transit, other reductions

Policies	Reductions ^a in annual emissions in 2020 (millions of tonnes of CO₂ equivalent)
Carbon price (\$100/tonne CO ₂ equivalent by 2020)	87
Upstream oil and gas regulations (venting/flaring)	39
Landfill gas capture regulation	23
Public investment in electricity transmission	14
Commercial building efficiency standards	9
Electric heating requirement for new buildings in hydro provinces (BC, Manitoba, Québec)	8
Vehicle emissions regulations	6
Residential building efficiency standards	6
Government purchase of agricultural offsets	4
Public investment in transit (urban and inter-city)	3
Total	223 ^b

Tackling Canada's Emissions is Affordable

Canada's GDP and emissions in 2020, relative to 2010



Country	2020 Target, relative to 1990
Canada (government)	-3%
US	-3%, but complementary investments in Waxman-Markey could increase that to -16%
Quebec	-20%
EU	-20% or -30%
Canada (House of Commons)	-25%
Japan	-25%
Norway	-40%

Every independent analysis has concluded that Canada's policies are too weak to reach its target

Where Canada Stands: Policies

Policy	Plan
Cap and Trade	Waiting for the US; no announcement expected until later in 2010
Vehicles	Matching US vehicle fuel efficiency standards for 2011 Waiting on the US for 2012 and on
Renewable Electricity	Federal incentive program is about to run out US outspent Canada 14:1 (per capita) on renewable energy in 2009 stimulus packages

Where Canada Stands: Financing

- Not yet at the table with meaningful financing offer to generate new funds or ensure that they are managed in an equitable and effective way
- Points to the private sector as the key source of financing



In some African countries, yields from rain-fed agriculture could be cut in half by 2020, according to the Intergovernmental Panel on Climate Change.

Credibility on the world stage matters to Canadians

- **Disapproval from peers:** Canada has received consistent international critiques for its positions
 - e.g. *“If Canada steps back from its commitments under Kyoto now ... it would be dealing damaging blow to international law and to its credibility in future negotiations,”* (Stavros Dimas, European Commissioner for the Environment, in the Ottawa Sun, 1/01/07)

Polling: 77% of Canadians polled in an April survey by Hoggan & Associates agreed that *“It’s embarrassing that we are not doing more to curb emissions”*.

A Constructive Role in Copenhagen Means...



- A stronger national emissions target
- Meaningful commitment to provide our fair share of climate financing
- A far stronger policy package at home

Thank you!

For more information, please visit
climate.pembina.org

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