



What's next: the Road from Paris

David Miller
WWF-Canada
Muskoka Summit
May 27, 2016



Safeguarding Canada's True Wealth

Abundant species + a prosperous economy

WWF-Canada 5 Year Plan 2015-2020



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WWF

REPORT

INT

2015



IMPACT OF CLIMATE CHANGE ON SPECIES



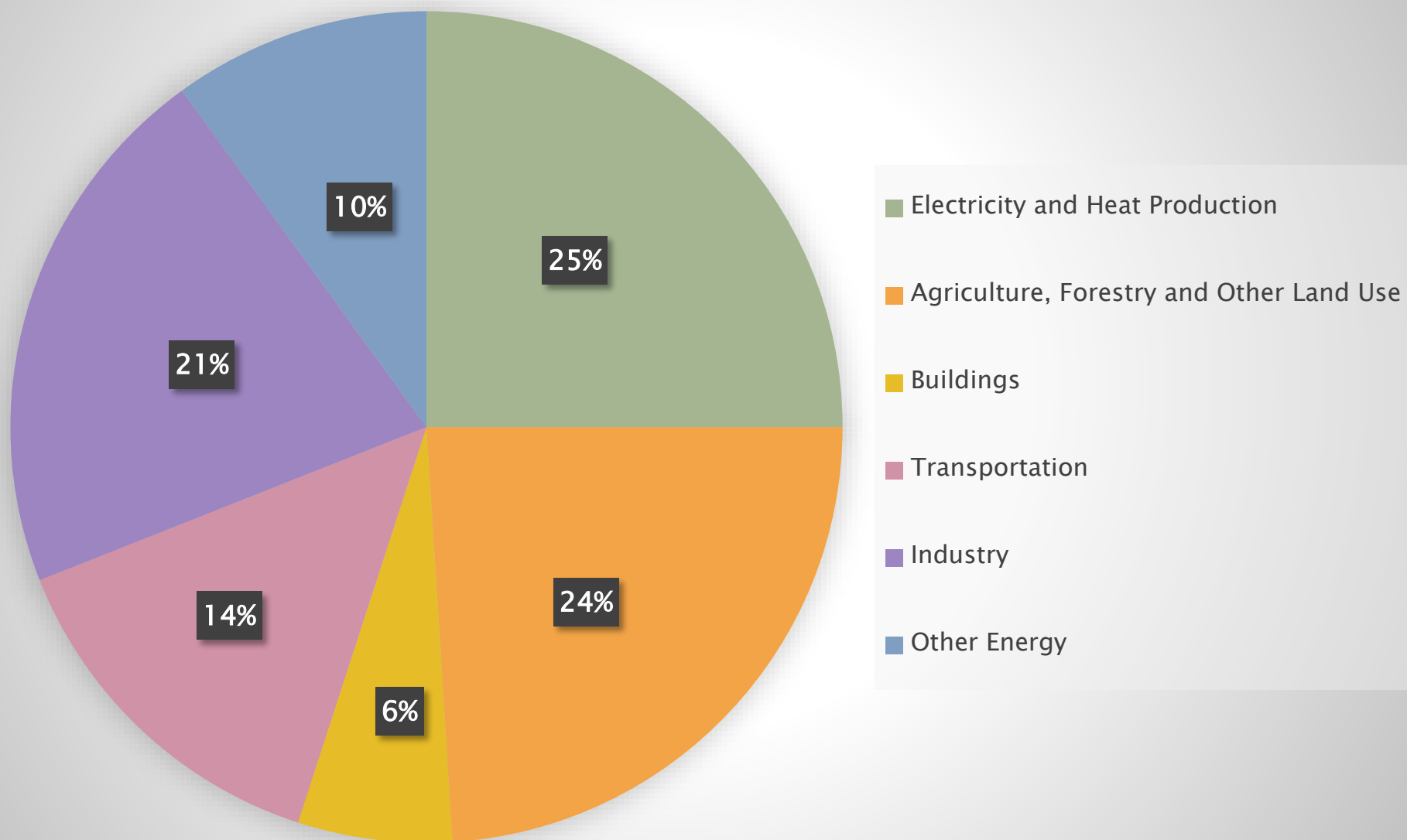
PARIS CLIMATE 2015

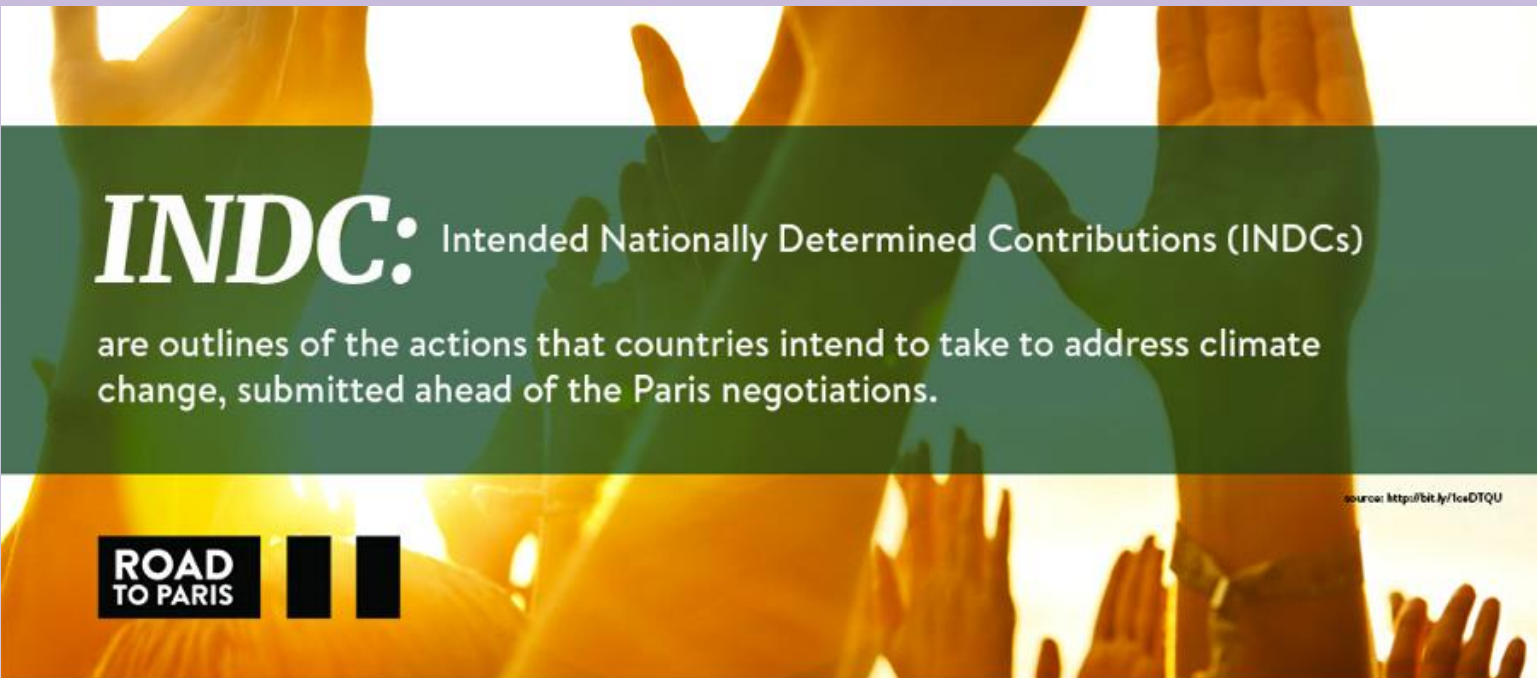
To change everything
we need everyone





Global Emissions by Economic Sector





INDC: Intended Nationally Determined Contributions (INDCs)

are outlines of the actions that countries intend to take to address climate change, submitted ahead of the Paris negotiations.

source: <http://bit.ly/1oaDTQU>

**ROAD
TO PARIS**



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The Climate
Reality Project







“Cities are showing the
world HOW”

President Bill Clinton









METROPOLITAN TORONTO WORKS DEPARTMENT
METROPOLITAN TORONTO TRUNK SEWER SYSTEM
SEWERSHED BOUNDARIES



1000-0-14825-4

FIGURE 3.4

Seoul



Melbourne



Shenzhen



Calgary



Toronto Green Building Standard

Our made-in-Toronto approach to designing environmentally friendly buildings and landscapes, supported by financial incentives

Mayor's Tower Renewal

Private and public sectors working together to turn over 1,000 inefficient apartment buildings into vibrant green communities

Public reporting of harmful chemical use

Canada's first urban wind turbine

Doubling our tree canopy by 2050

500 retrofitted city buildings

Over 500 city facilities upgraded to be energy efficient

Hybrid electric powered City vehicles

Over 2,000 LED traffic lights

The first Blue Flag beaches in Canada

Largest public transit expansion in North America

Transit City plan will add 120 km of modern light rail public transit

Green roofs

Up to \$100,000 per installation for green and cool roofs on industrial and commercial buildings

Deep Lake Cooling

Cold lake water cuts downtown office tower energy use by 90 percent

\$64 million fund

Zero-interest financing for energy efficiency upgrades to not-for-profit and government buildings

Live Green Toronto

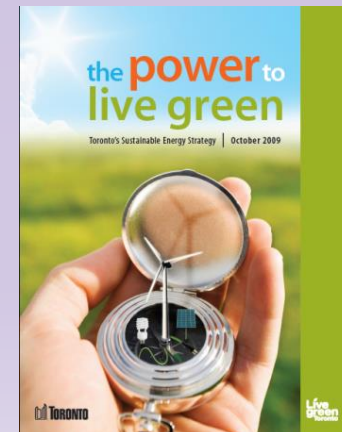
Investing \$20 million to green Toronto's homes and businesses with innovative projects like shared geo-thermal systems and green roofs

Doubling our city-wide bike network to 1,000 km by 2012

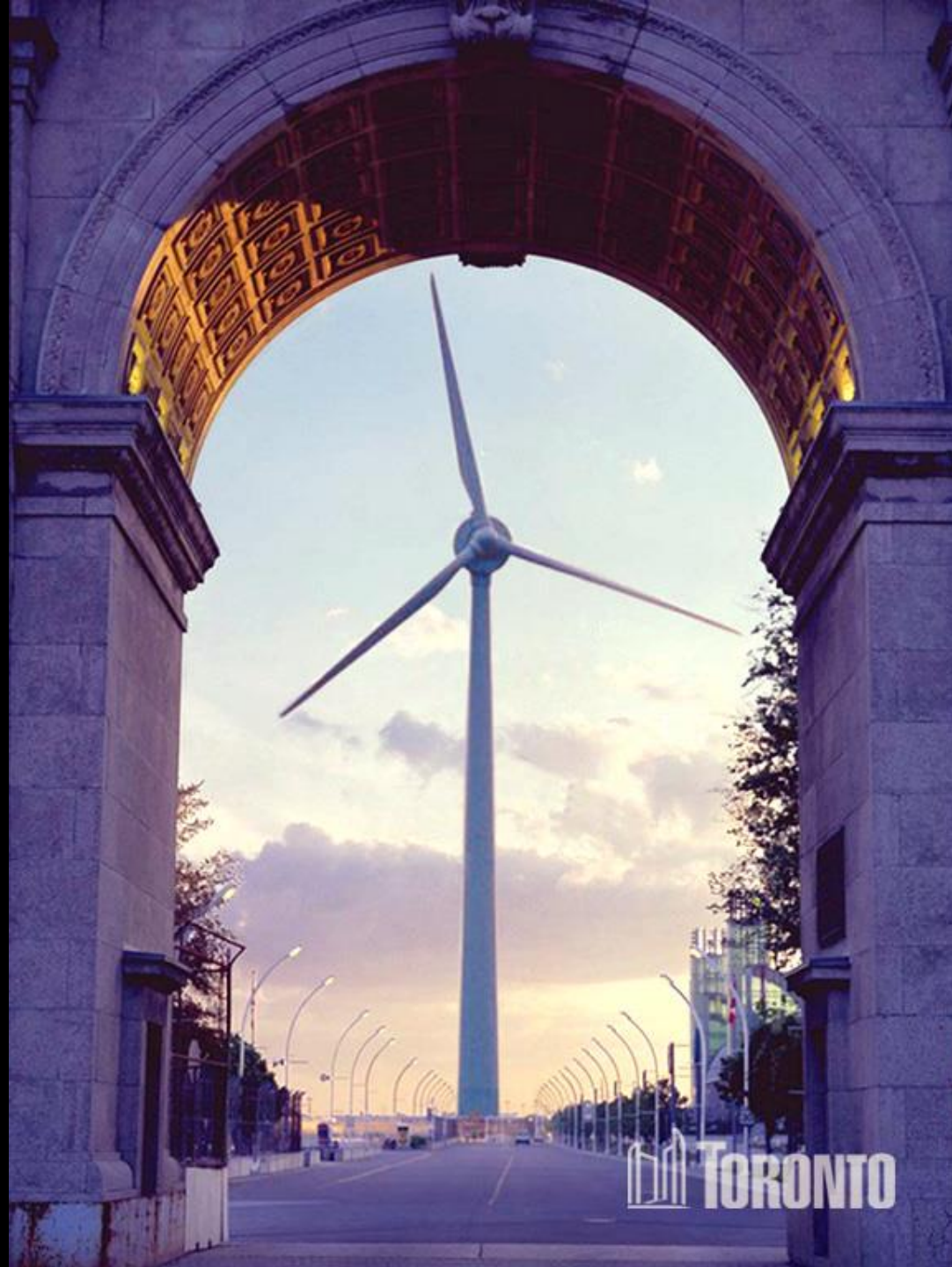


Toronto Takes Action

- ▶ Climate Change Action Plan
Change is in the Air (2007)
- ▶ Green Economic Development
Strategy
Ahead of the Storm(2008)
- ▶ Sustainable Energy Strategy
Power to Live Green (2009)







 **Toronto**



TRANSIT CITY





News / GTA

Torontonians cut greenhouse gas emissions by 15 per cent:

By: [Catherine Porter](#) Columnist, Published on Mon May 06 2013

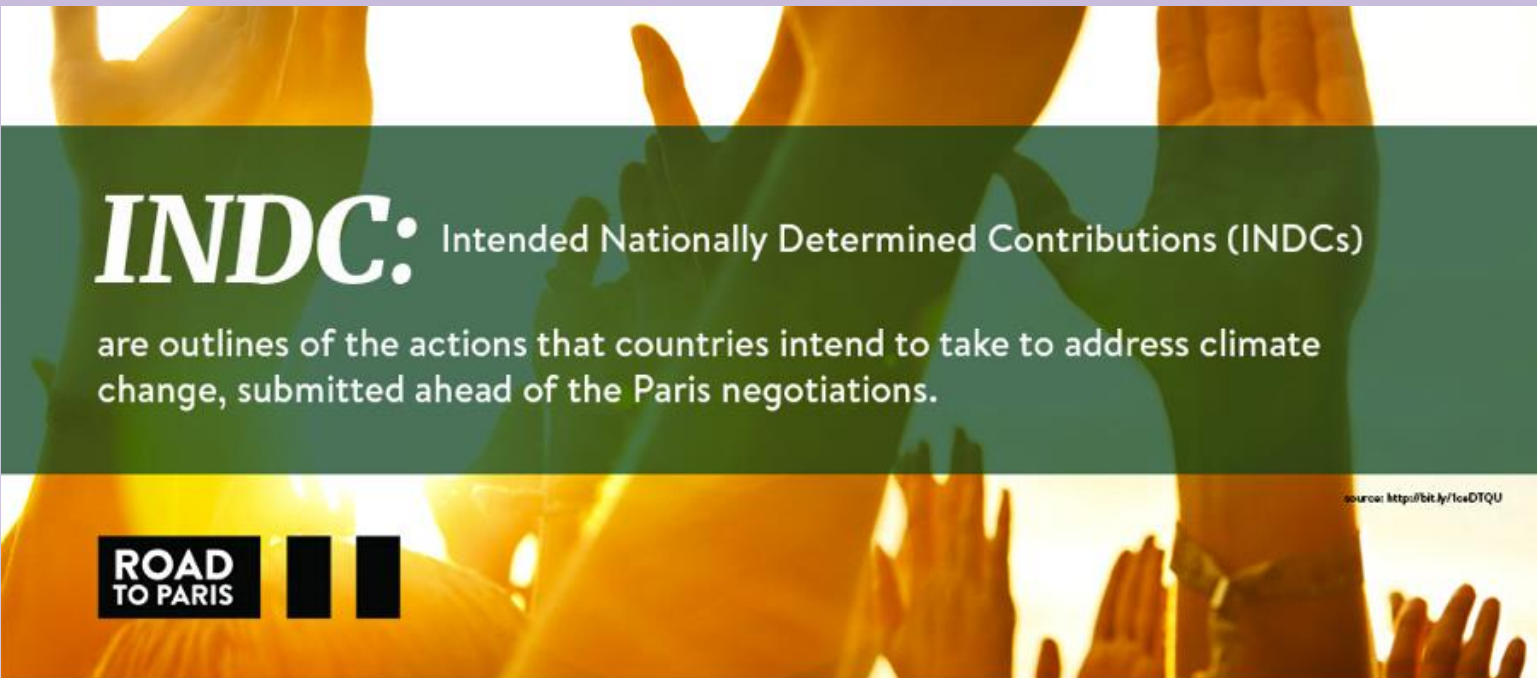
A Report shows that recycling and cutbacks to coal-fired electricity have helped Toronto reduce greenhouse gas emissions beyond Kyoto accord guidelines



ALBERTA'S CLIMATE LEADERSHIP

climate.alberta.ca

Alberta
CLIMATE
LEADERSHIP
—PLAN—



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