

2016 ALBERTA CLIMATE SUMMIT

SEPTEMBER 20, 2016 | CALGARY

Mapping the pathway to Alberta's low-carbon future

Alberta's Climate Leadership Plan has put the province among the world leaders in energy transition. Implementation of the CLP generates important policy questions and investment opportunities for the immediate and long-term future.

So, the Pembina Institute is teaming up with several partners this September to bring the 2016 Alberta Climate Summit to Calgary.

The Summit will explore the regulatory and program options available to government as well as the opportunities available to the private and non-profit sectors. We will draw from promising stories from within Alberta, as well as from best practices in other Canadian and international jurisdictions. The summit will feature speakers and participants from government, oil and gas industry, electricity industry, investors, innovators, new entrants into Alberta's economy, labour groups, First Nations, environmental and other civil society organizations.

Agenda

Morning

8:00 am	Doors Open — Networking	10:30 am	How fast is our climate changing? — John Stone, IPCC author
8:30 am	Welcome — Ed Whittingham, Pembina Institute Presenting sponsor welcome — Brian Vaasjo, Capital Power	10:45 am	Strategies for a low carbon world: How are firms responding to increasing carbon constraints, and how are they bringing their investors along with them? Bernice Lee, Chatham House
8:45 am	Honourable Shannon Phillips, Minister of Environment and Parks		Jean-Michel Gires, NextTier Energy Solutions
9:00 am	First Nations and the CLP — Eriel Deranger, Athabasca Chipewyan First Nation		Gandeephan Ganeshalingam, GE
9:15 am	Fireside chat: What is the role of fossil fuels in a 2050 carbon constrained world? Ed Whittingham, Pembina Institute David Hone, Shell Tom Rand, ArcTern Ventures		Sara Hastings-Simon, Pembina Institute (moderator)
10:00 am	Break	11:30 am	Methane reduction as a case study: the imperative, international trends, the business opportunity and Alberta's influence Mark Brownstein, Environmental Defense Fund

Noon Lunch

Afternoon

- 1:00 pm International trends for coal: How are leading jurisdictions phasing out coal in a manner that addresses the health, environmental, and economic implications of the technology?
Erin Flanagan, Pembina Institute
Taylor Kuykendall
- 1:45 pm Break

- 2:00 pm BREAKOUT SESSIONS*
- 3:30 pm Break
- 3:45 pm Summaries from the breakout sessions
- 4:00 pm What can we expect from COP 22 in Marrakesh? — David Runnalls, Sustainable Prosperity
- 4:15 pm Closing remarks
- 4:30 pm Reception**

*BREAKOUT SESSIONS

1: Methane regulatory design

How are leading jurisdictions implementing policy and technological solutions to reduce methane emissions? And what benefits are they seeing from their efforts?

- Mark Taylor, Alberta Energy Regulator
- Mark Brownstein, Environmental Defense Fund
- Dan Scheitrum, University of California, Davis
- Jackson Hegland, Modern West Advisory
- Duncan Kenyon, Pembina Institute (moderator)

2: Energy efficiency

What steps are leading jurisdictions taking to maximize the full emission reduction and job creation benefits of energy efficiency programming and who has a role to play?

- Stephen MacDonald, Efficiency One
- Brett Lichtenthaler, CLEAResult
- Philippe Dunsy, Dunsy Energy Consulting
- Elizabeth McDonald, Canadian Energy Efficiency Alliance
- Binnu Jeyakumar, Pembina Institute (moderator)

3: Utility scale renewables

What steps are leading jurisdictions taking to ensure they see the economic and environmental benefits of renewable targets?

- Chris Nelder, Rocky Mountain Institute
- Doyle Beneby, New Generation Power
- Eric Gimon, independent consultant
- Dale Friesen, Canadian Utilities (An ATCO Company)
- Sara Hastings-Simon, Pembina Institute (moderator)

4: Community-owned renewables

How can distributed generation be incentivized and supported in a deregulated market?

- Chip Olver, Town of Banff
- Melina Laboucan-Massimo, member of Lubicon Cree First Nation
- David Berliner, CoPower
- Kieran Coleman, Rocky Mountain Institute
- Dave Lovekin, Pembina Institute (moderator)

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BMO Centre at Stampede Park | 20 Roundup Way SW, Calgary, Alberta

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