

Oil and Gas Methane Reduction

An Opportunity for Canada to set a global precedent

Sept. 20, 2016

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**CLIMA
LEADERS**

**“Our government will act
to reduce methane emissions.”**

*Alberta Premier Rachel Notley
November 22, 2015*

A photograph of Prime Minister Justin Trudeau and President Barack Obama standing side-by-side in front of a large Canadian flag. Both men are wearing dark suits and ties. The text is overlaid on the image in a green font.

“The President and I have announced today that we’ll take ambitious action to reduce methane emissions nearly by half from the oil and gas sector”

*Prime Minister Trudeau
March 10, 2016*



“Today, Mexico will join Canada and the United States in committing to reduce their methane emissions from the oil and gas sector ... 40% to 45% by 2025, towards achieving the greenhouse gas targets in our nationally determined contributions.”

*North American Leaders' Statement
June 29, 2016*

Alberta Spurs Global Methane Progress



5. AB & CAN: A Global Model?

Jan 2017: Canada proposes strongest oil and gas methane regs. that become a global model

4. North America Joins

June 2016: Mexico, Canada and U.S. sign continental pledge to cut methane 45%

3. U.S. Sets Precedent

May 2016: EPA introduces first methane regs

2. Investor Support

April 2016: Investments totaling over \$3 trillion back strong global methane regs

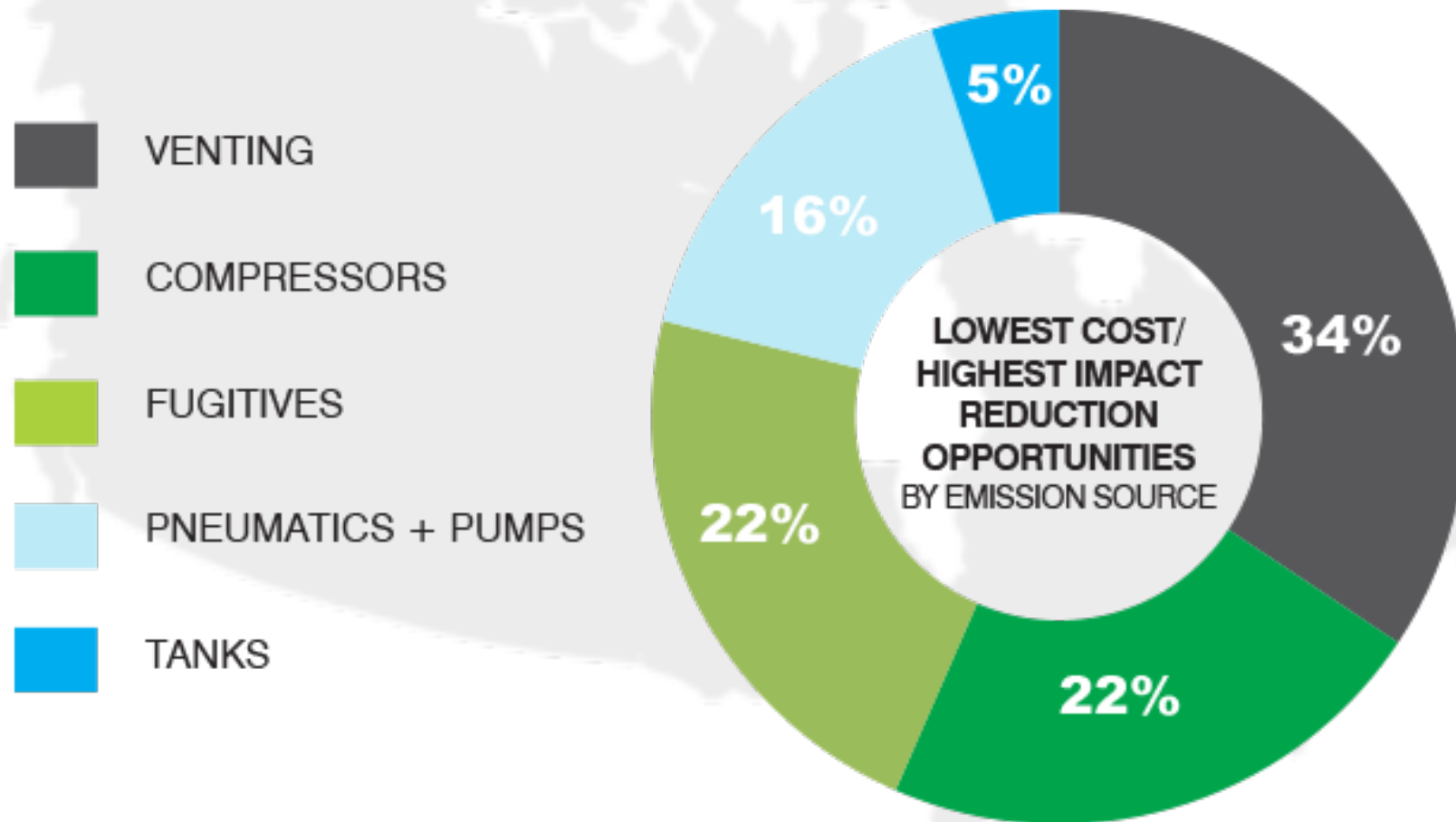
1. Action in Alberta

Nov. 2015: Alberta reveals plan to cut 45% of oil & gas methane emissions by 2025



**Invisible methane pollution causes
25% of global warming.**

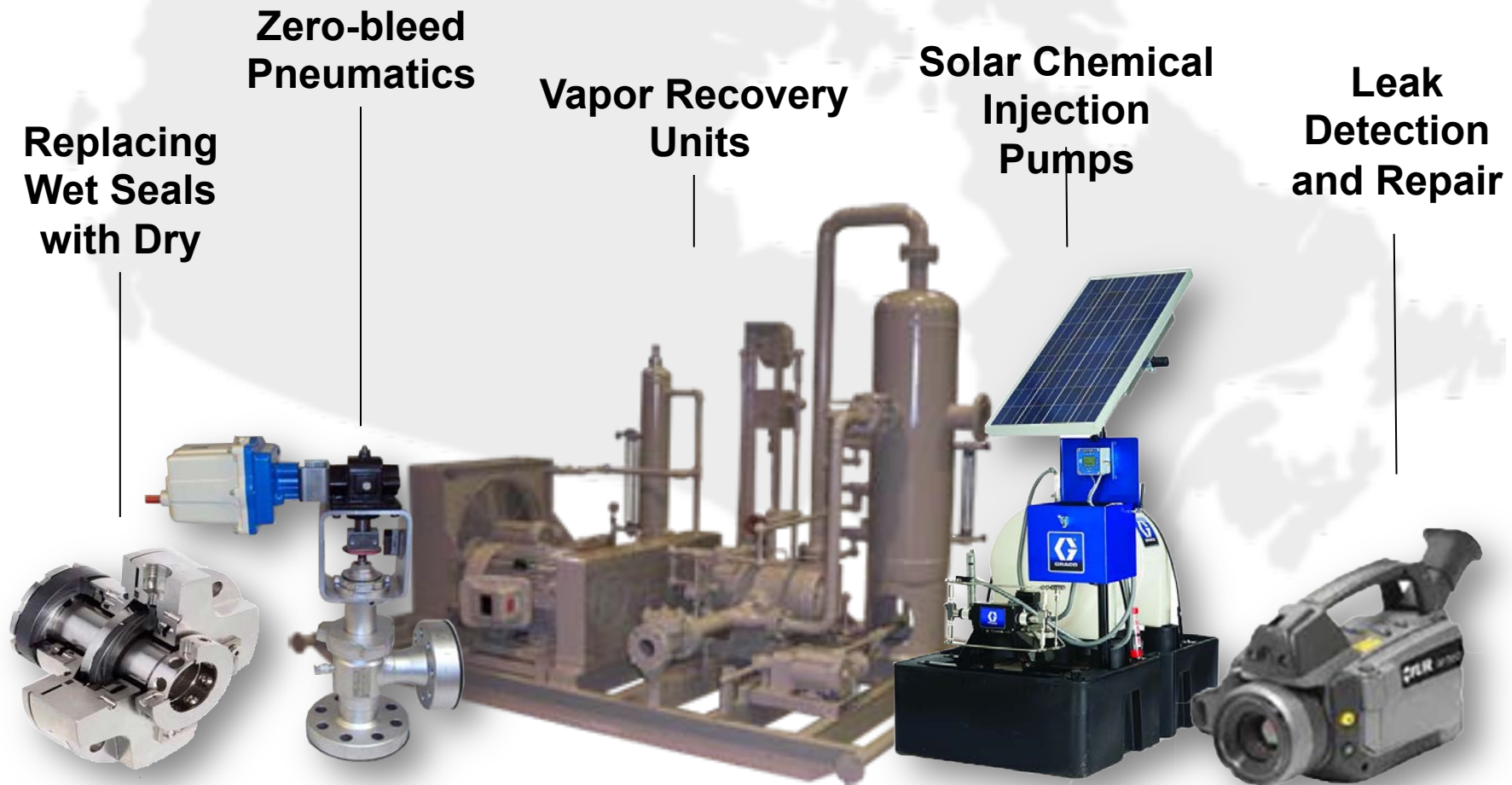
Source of Oil and Gas Methane Pollution in Canada

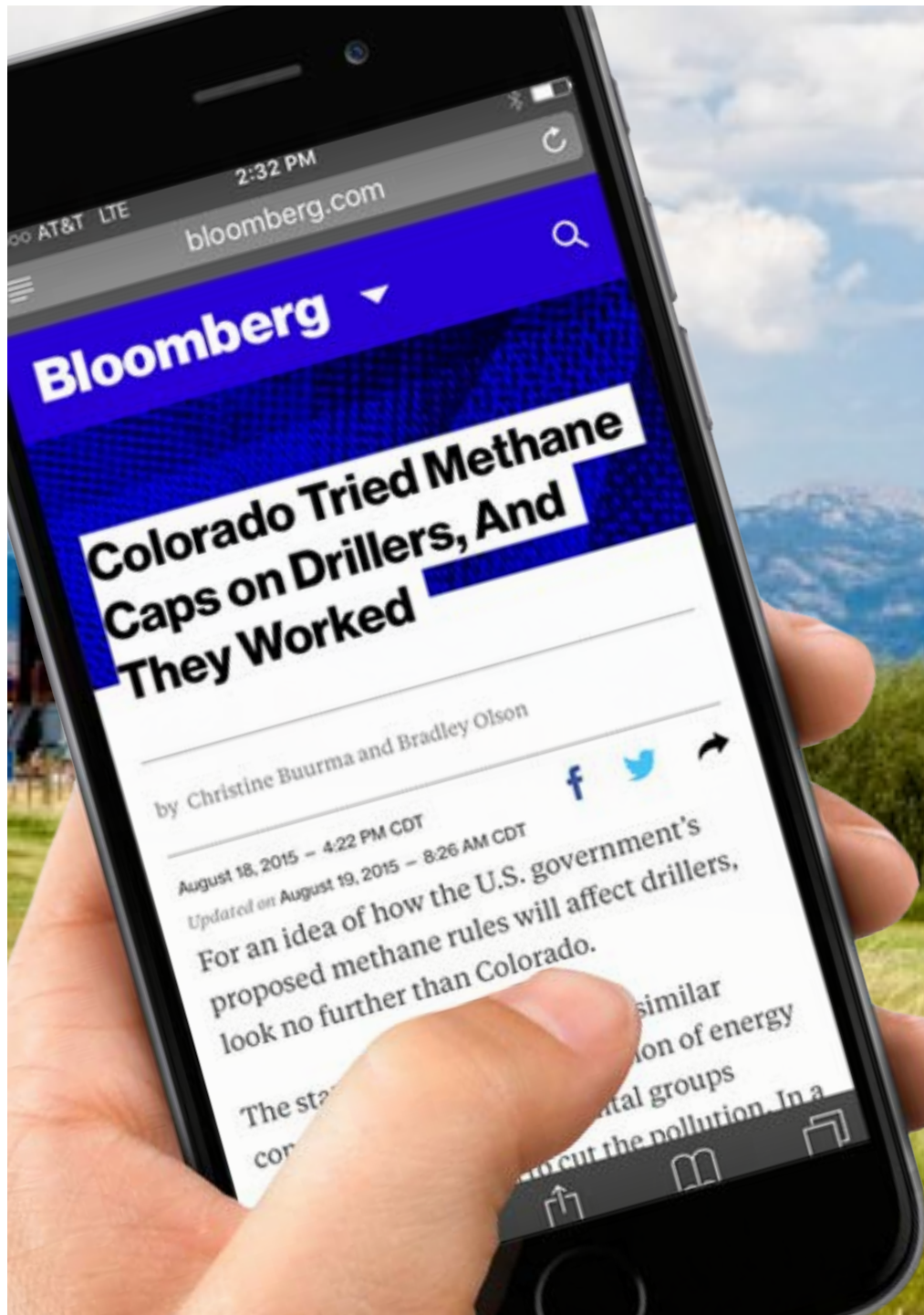


Source: ICF North American Methane Summary

A Cleaner Canadian Oil & Gas Sector

With Existing Technology





Colorado:

Solutions at work

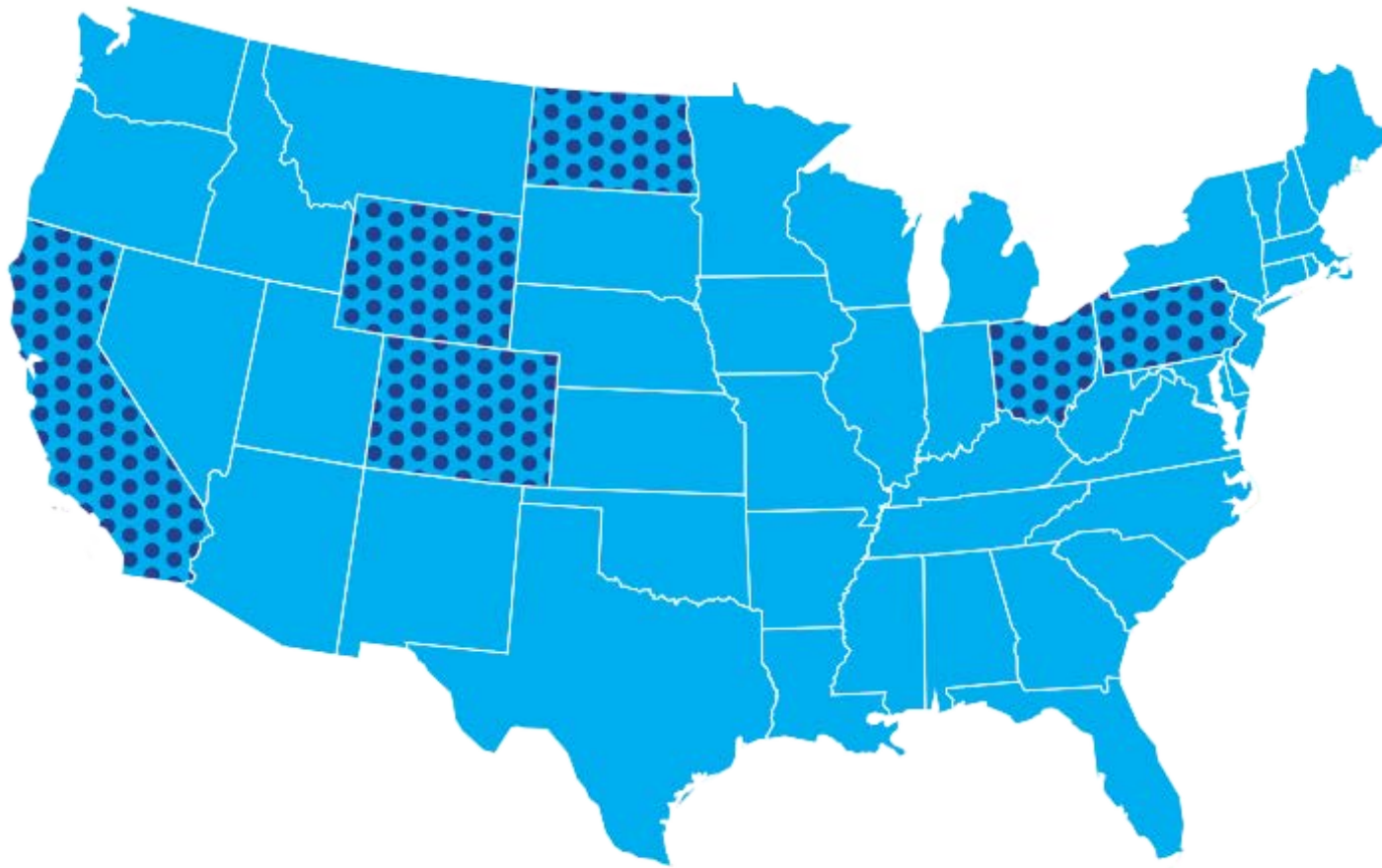


The New York Times

Strong Rules on Fracking in Wyoming Seen as Model

By **KATE GALBRAITH**
Nov. 22, 2013

U.S. Methane Progress

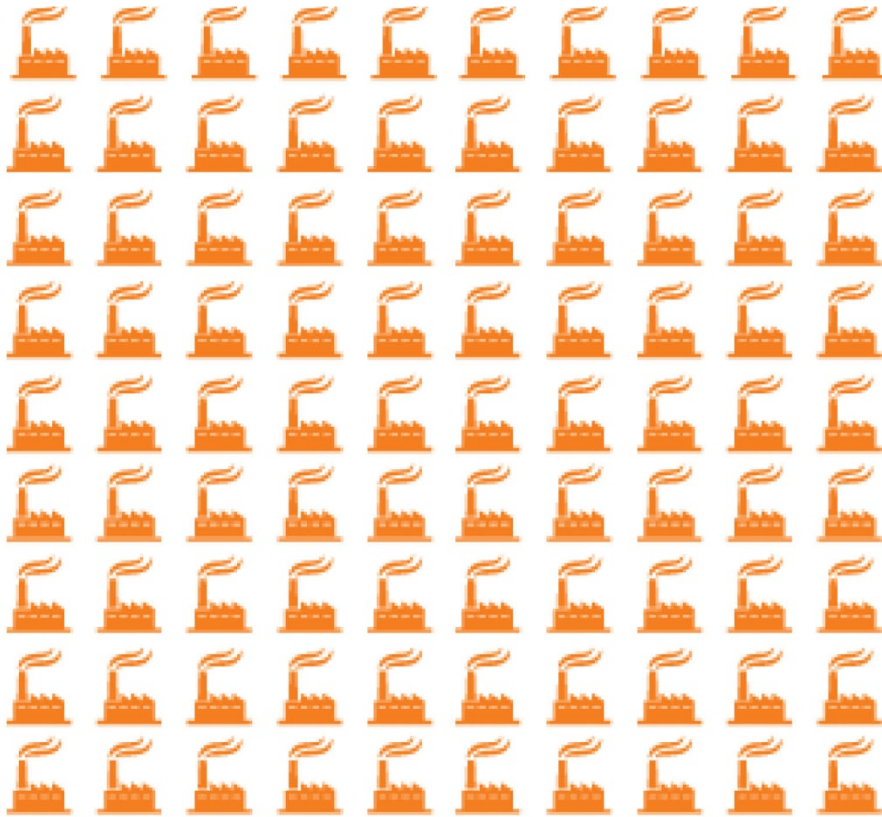


● Environmental Protection Agency oil & gas methane regulations in place. Other oil & gas methane regulations following.

● EPA Action + States taking additional regulatory actions to address oil and gas methane emissions.

Strong Albertan & Canadian Regulations Can Drive Global Progress

LOWERING GLOBAL
METHANE EMISSIONS **45%**



Would achieve as much
climate benefit in the next
20 years as closing

1000
COAL PLANTS

Each icon represents 10 coal plants

*Estimate based on EPA 2013 Greenhouse Gas Inventory