# Current and Potential Policy Impetus for CMM Recovery and Use Projects

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#### Context

- CH<sub>4</sub> in the fossil fuel life cycle
- Potency and new international focus
- Trade, process and production methods
- Coal mine methane (CMM) and the world's love-hate relationship to coal
- Policy impetus for CMM recovery and use



## **Global Impetus: Paris Agreement**

#### Article 6

- 6.2 internationally transferred mitigation outcomes (ITMOs)
- 6.4 sustainable development mechanism (SDM)
- 6.8 non-market mechanisms (including direct regulation)





#### **Global Impetus: Trade**

- China/US trade war
- Recent chess move on border carbon adjustments
- Life cycle of fossil fuels
  - CMM
  - Bitumen more important



# Global Impetus: National Carbon Pricing and Ancillary Regulation

- Federal backstop announced; legislation proposed Jan. 15, 2018:
  - Backstop to be applied in provinces deemed not equally stringent
  - Levy equal to \$10/tCO<sub>2</sub>e in 2018, increasing by \$10 annually to \$50/tCO<sub>2</sub>e
  - Output-based pricing system for industrial facilities in some sectors > 50 ktCO<sub>2</sub>e/year; carbon price on emissions in excess of output-based emissions limit
  - Flexible compliance: surplus credits, offsets
  - Annual assessment of provincial performance by feds
- CH<sub>4</sub> regulations
- Offsets



### **Global Impetus: Energy Regulation**

- Greening of natural gas as a heating fuel
- What is "renewable natural gas"? "Recovered" = renewable"?
- Ontario Energy Board proceeding: Enbridge Renewable Natural Gas Enabling Program (EB-2017-0319)
- Saskatchewan: Prairie Resilience: A Made-in-Saskatchewan Climate Change Strategy
- Alberta initiatives



#### Conclusion

- Many new policy drivers for CMM recovery and use
- Current coal and trade politics may push greater mandate to recover and use CMM



# Thank you.

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