



2016 CPANS Annual Conference & General Meeting

Climate Policy Implementation: Strategic Plan

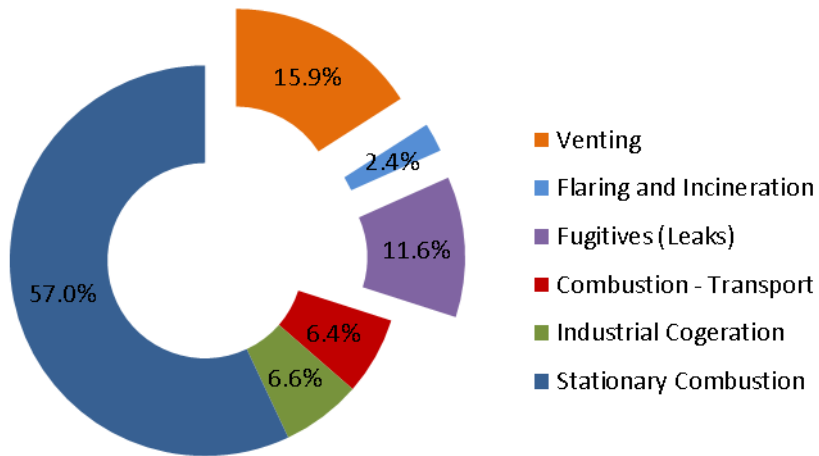
Cailee Ellis, Climate Lead, Strategy

May 3, 2016

- » Alberta's Climate Leadership plan is in the early stages of implementation; however, the AER is committed to supporting it by doing our part to:
- reduce methane emissions by 45% by 2025
 - implement an oil sands emissions limit of 100 megatonnes

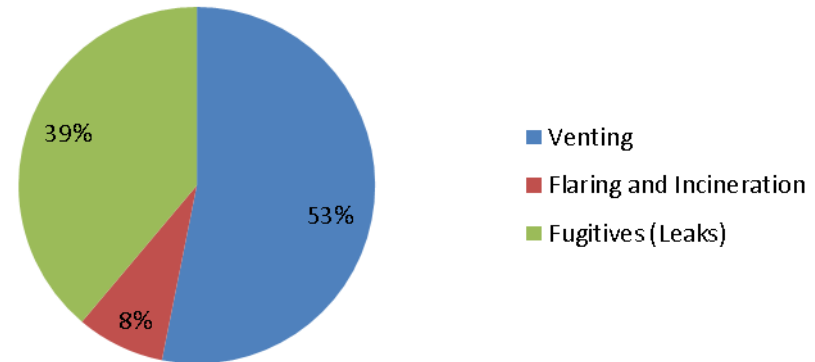
ALBERTA OIL AND GAS SECTOR EMISSION SOURCES (2013)

Total GHG = 122 MT (46% of AB)



VENTING, FLARING, AND FUGITIVE EMISSION PROPORTIONS (2013)

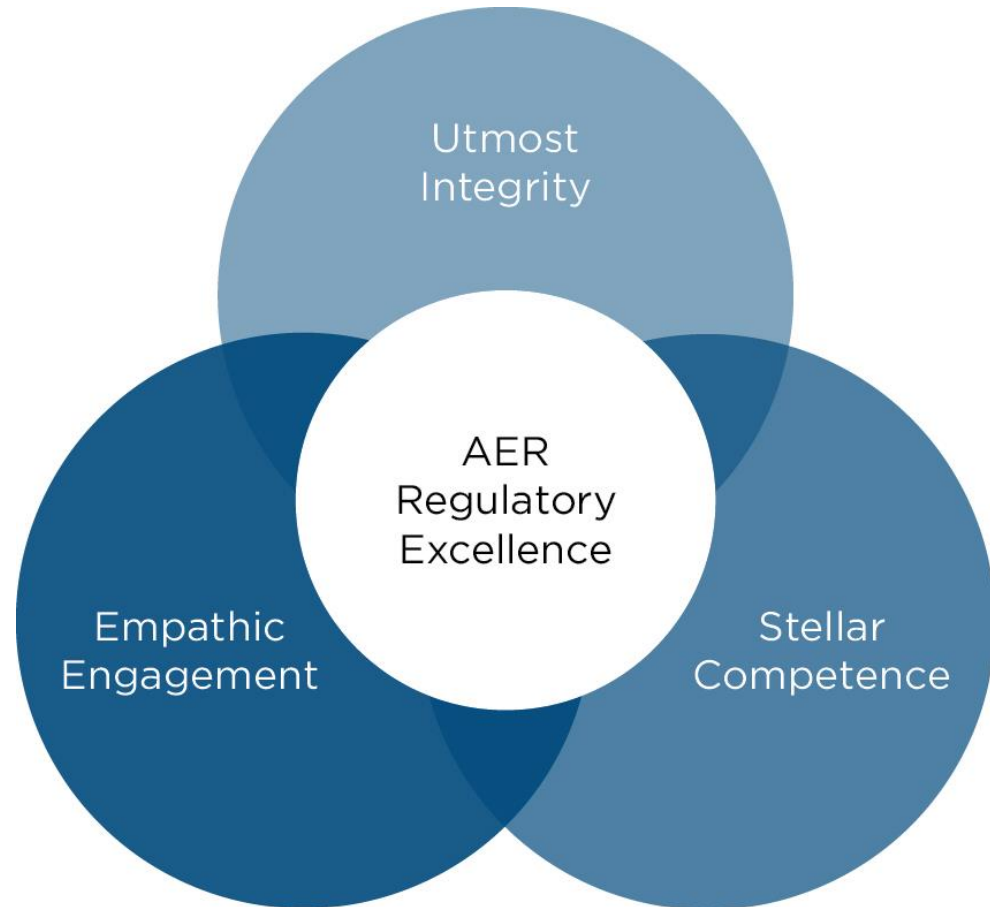
VFF = 36.6 MT (30% Oil & Gas)



**AER oversight: ~Flaring 2 MT
~Venting 7 MT**

Objective: to reduce methane emissions from oil and gas operations by 45 per cent by 2025.

Regulatory Excellence



» Regulatory design principles

- Risk informed (worst-first, tailored)
- Efficiency
- Performance based
- Adaptive
- Aligned
- Operationally feasible
- Transparent
- Maximizing co-benefits

› Climate Policy Assurance Team

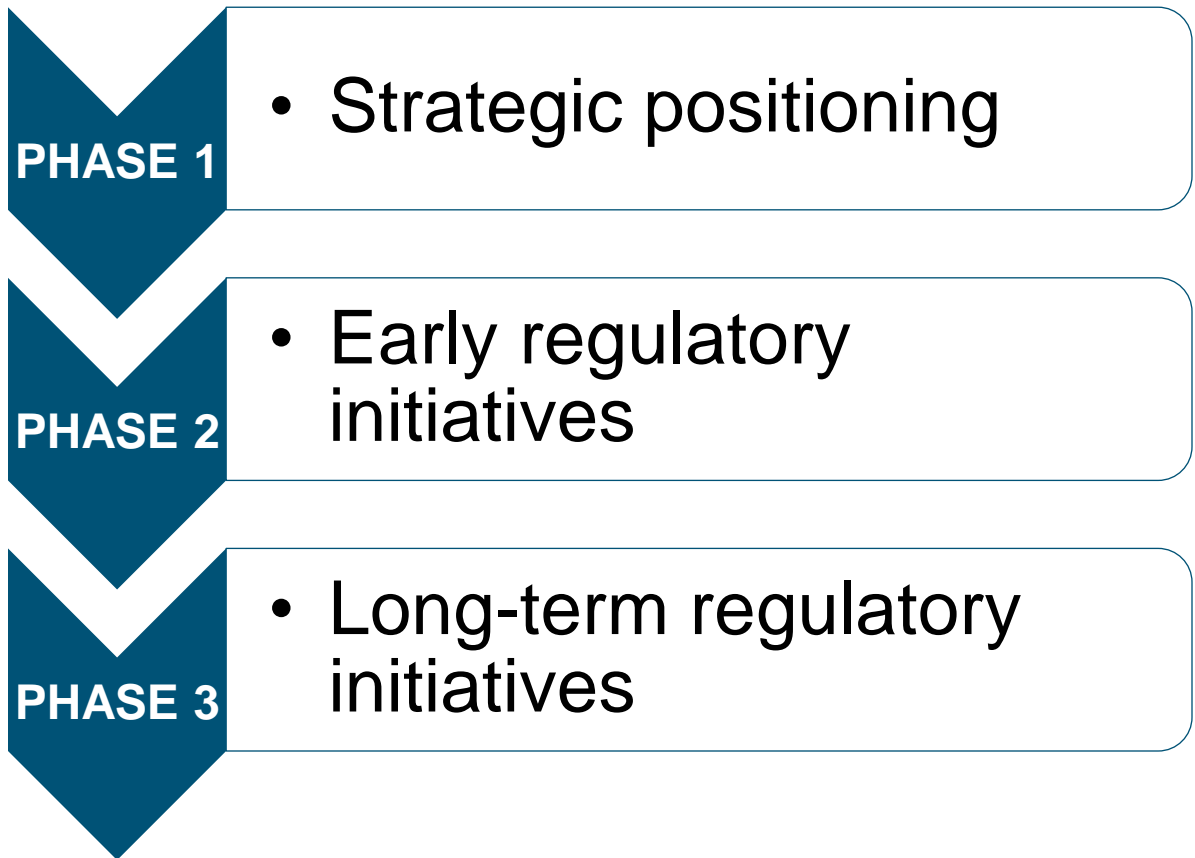
- › Vice President – Mark Taylor
- › Strategy – Cailee Ellis
- › Technical Resources – Gerald Palenca
- › Reg. Development – Maria Lavelle
- › Stakeholder Engagement - Rhonda King
- › Program Mgr. – Nauman Saeed Anwar

- › The development of the regulatory framework will be collaborative and based on multi-stakeholder engagement.

**Stakeholder
engagement
plan**

- Multi-stakeholder advisory group
- Technical multi-stakeholder advisory group
 - **Methane Regulatory Development**
 - Multi-stakeholder regulatory coordination advisory
 - Multiple multi-stakeholder technical regulatory teams

Conceptual
project
streams





Questions



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