

BLIERS UPDATE

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Air Policy

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TODAY'S GOAL

- **BLIERS Introduction**
- **Alberta's BLIERS Policy**
- **Provincial Policy Application**

**BASE-LEVEL
INDUSTRIAL EMISSIONS
REQUIREMENTS
(BLIERs)**

AIR QUALITY MANAGEMENT SYSTEM (AQMS)

- **Sets consistent, national standards for**
 - **ambient air quality**
 - **industrial emission**
- **Goal to improve air quality, human health and environment**
- **Collaborative effort**

AQMS COMPONENTS

- **Composed of three elements:**
 - **Canadian Ambient Air Quality Standards (CAAQS)**
 - **Air Zones**
 - **Base-Level Industrial Emissions Requirements (BLIERs)**

WHAT IS A BLIER

- **BLIERs are Base-Level Industrial Emissions Requirements**
- **Quantitative or qualitative source-performance standards for:**
 - **an individual source or piece of equipment,**
 - **a facility,**
 - **a specific process or a fuel type, or**
 - **any combination of the preceding.**

BLIERS CATEGORIES

- **Cross Cutting BLIERS**
 - **Non-Utility Boilers and Heaters**
 - **Stationary Engines**
 - **Fugitive Emissions (VOCs)**

 - **Sector Specific BLIERS**
 - **Cement**
 - **Chemical (6 Subgroups)**
 - **Electricity**
 - **Fertilizer**
 - **Oilsands**
 - **Pipelines**
 - **Pulp and Paper**
 - **Refineries**
 - **Upstream Oil and Gas**
- **Lime****
 - **Wood****

BLIERS CONSIDERATIONS

- **BLIERS are minimum national standards**
- **Apply to new and existing plants/facilities**
- **All jurisdictions maintain the ability to utilize more stringent requirements than the BLIERS**

ALBERTA'S BILIERS POLICY

BLIERS IN ALBERTA

- **BLIERS are not only criteria considered in Alberta**
- **Consideration for provincial**
 - **Regulations**
 - **Standards**
 - **Policies**
 - **Management frameworks**

Air Management System Components



ALBERTA'S BLIERS POLICY DEVELOPMENT

- **Province can utilize more stringent requirements than BLIERS**
- **Situations where more stringent requirements appropriate**
- **Policy provides clarity on how BLIERS applied within Alberta**

POLICY APPLICATION

BLIERS POLICY SCENARIOS

- **Three BLIERS scenarios are identified in the policy**
 - **more stringent**
 - **equivalent**
 - **less stringent**
- **More stringent requirement applies**

THANK YOU