

GOVERNMENT REGULATIONS FOR GHG REDUCTION



GOVERNMENT OF ALBERTA - GHG REGULATIONS:

THE TECHNOLOGY INNOVATION EMISSIONS REDUCTION (TIER) – REGULATION:

1. Regulatory threshold TIER applies to any facility that has emitted 100,000 tonnes or more of carbon dioxide equivalent (CO₂e) greenhouse gases (GHGs) in 2016, or any subsequent year. At this point, facilities can participate under facility opt-in which has greater than 10,000 tonnes of annual emissions and is in an emissions-intensive, trade-exposed sector.
2. The facilities emitting less than 10,000 tonnes of annual emissions don't have regulatory compliance. However, could consider under voluntary initiatives disclosed by the facility under its ESG activities, annual reports, and sustainability reports. This activity would help the facilities to set their baseline year and to be future ready and understand their carbon taxes.

For more information, please refer to the below links:

1. TIER regulation fact sheet : <https://www.alberta.ca/assets/documents/ep-fact-sheet-tier-regulation.pdf>
2. TIER Opt-In Fact Sheet: <https://www.alberta.ca/assets/documents/ep-fact-sheet-tier-opt-in.pdf>
3. TIER Fact Sheet for Emission Offset System <https://www.alberta.ca/assets/documents/epa-tier-fact-sheet-alberta-emission-offset-system-2023-07-24.pdf>
4. The information related to the following : <https://www.alberta.ca/technology-innovation-and-emissions-reduction-regulation.aspx>
 - a. GHG Pollution Pricing ACT
 - b. Compliance obligations
 - c. Benchmarking setting
 - d. Compliance reporting
 - e. Forecasting report
 - f. Verification documents required for third party assurance on GHG
 - g. Carbon offset credits
5. Guidance on filling out the forms: <https://www.alberta.ca/technology-innovation-and-emissions-reduction-regulation.aspx>
 - a. TIER Opt-in application form <https://www.alberta.ca/assets/documents/aep-tier-opt-in-application-form.xls>
 - b. Single Product benchmark form <https://www.alberta.ca/assets/documents/ep-tier-single-product-benchmark-form.xlsm>
 - c. Verification Report Template <https://www.alberta.ca/assets/documents/aep-tier-verification-report-template.docx>
6. There are numerous publications by Alberta Government available at <https://open.alberta.ca/dataset?tags=greenhouse+gas+emissions>
 - a. GHG emissions
 - b. Carbon offsets
 - c. Emissions reduction and energy development plan