



Analyze GHG scenarios for responsible A&D scoping



AssetBook Emissions

Over-the-fence emissions evaluations for improved ESG

As discussions in the energy industry begin to center on subjects like Net Zero, carbon reduction, and ESG (Environmental, Social & Governance), emissions management and performance has become an essential part of oil and gas operations. Emissions analysis needs to be a part of regular, proactive decision-making, not just something addressed in an annual sustainability or ESG report.

AssetBook Emissions is a report that allows for over-the-fence evaluations of Scope 1 Emissions for facilities in AB, SK, and BC. The report allows you to quickly and easily analyze GHG scenarios, including the proforma emissions of two asset packages or combined companies, which is essential for early-stage due diligence in A&D.

Get a pre-data room look at emissions data for private or public operators throughout the WCSB:

- Gas volumes and GHG CO2 ton equivalents for Fuel, Flare and Vent data.
- Current operator GHG intensity estimates.
- Detailed reported emissions by province at gas plant, gathering systems, facility and battery level, volume and GHG tons equivalent.
- Emissions data generated and summarized by company, area, or all other **AssetBook** search criteria.

AssetBook is the ultimate industry intelligence source for Canadian E&P companies and anyone who does business with them. It gives you instant access to everything you need to know about every company in the WCSB and is an integral tool for strategic decision making.

Save time scoping how deals affect ESG materiality

In the **AssetBook** Emissions report, all gas emissions are gathered and presented in monthly averages and rolling 12 month GHG totals to provide the most up to date picture on active emissions. Save hours of combining datasets and calculations from multiple months of emissions data, or relying on out of date sustainability reports and data. Discover how potential transactions and partnerships will affect your ESG materiality with a simple report designed with A&D scoping and risk analysis in mind.

Emissions subscribers also gain access to XI's Emissions Company Summary Report, which provides an overview of all active operators in the **AssetBook** and their 12 month estimated emissions and GHG intensities.



12 Month Totals Scope 1 Proforma Emissions Summary

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Seller COMPANY X				Buyer COMPANY Y			
	Rolling 12 Mo. BOE	Total 12 Month GHG (tons) (Company)	Intensity		Rolling 12 Mo. BOE	Total 12 Month GHG (tons) (Company)	Intensity
TOTAL				TOTAL			
Current	18,901,993.38	548,299.91	0.0290	Current	10,613,673.95	266,332.79	0.0251
- Package	3,127,968.18	73,153.79	0.0234	+ Package	3,127,968.18	73,153.79	0.0234
After Sale	15,774,025.20	475,146.12	0.0301	After Sale	13,741,642.12	339,486.58	0.0247
Change	-3,127,968.18	-73,153.79	0.0011	Change	3,127,968.18	73,153.79	-0.0004
ALBERTA				ALBERTA			
Current	17,864,438.55	535,537.43	0.0300	Current	10,593,776.80	266,325.83	0.0251
- Package	3,127,968.18	73,153.79	0.0234	+ Package	3,127,968.18	73,153.79	0.0234
After Sale	14,736,470.37	462,383.64	0.0314	After Sale	13,721,744.97	339,479.62	0.0247
Change	-3,127,968.18	-73,153.79	0.0014	Change	3,127,968.18	73,153.79	-0.0004
SASKATCHEWAN				SASKATCHEWAN			
Current	6,290.53	6.33	0.0010	Current	18,457.78	0.00	0.0000
- Package	n nn	n nn	n nnnn	+ Package	n nn	n nn	n nnnn

Proforma Summary Sample – Example of an emissions scenario where COMPANY Y (Buyer) is evaluating COMPANY X's (Seller) selected assets in an area around Clearwater. "Current" is the corporate total rolling 12-month BOE, rolling 12-month GHG, and estimated intensity for each company. "Package" is the selected assets' BOE, GHG and estimated intensity of the target company. "Change" shows the proforma scenario for buyer and seller.

A tool made for professionals working in:

ESG Management

Corporate Planning

Risk Assessment

A&D

Finance

Insurance

Business Development

Operations

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