

VALIDERE

Emissions Software Evaluation Scorecard for Oil and Gas

For shortlisted vendors only. Score demonstrated evidence, record open risks, and apply pass/fail requirements before averaging scores.

VENDOR / PLATFORM

EVALUATION DATE

PRIMARY USE CASE

EVALUATION LEAD

Pass/fail requirements		
A serious failure here should not be offset by strong dashboard or usability scores.		
Requirement	Status	Notes
Required reporting program unsupported	Pass / Fail / NT	
Security requirement unmet	Pass / Fail / NT	
Historical results cannot be reproduced	Pass / Fail / NT	
Unacceptable data-portability terms	Pass / Fail / NT	

Establish weighting before demonstrations. Regulatory reporting and calculation integrity often deserve more weight than visualization, but weighting should reflect your use case. This matrix is an editable example, not a fixed methodology.

Nine-criteria scorecard

Evaluation area	Weight	Score	Demonstrated evidence	Open risk
Reporting coverage			Produce one required report from source data	
Asset and source model			Add or transfer a facility; confirm historical results remain stable	
Integration			Import flawed data and resolve exceptions in-platform	
Calculations			Change a factor or method; show version history	
Data quality			Resolve missing and corrected data before approval	
Assurance			Trace a final value backward to source and approvals	
Workflows			Route an exception to closure across roles	
Reporting and analytics			Follow one value across report, dashboard, and forecast	
Vendor fit			Review project plan, security docs, and support model	

Open risks and follow-ups

Risk / gap	Owner	Required follow-up before shortlist decision

Companion to Validere’s guide: 9 ways to evaluate emissions management software for oil and gas. Explore demos at validere.com/demos · Product overview at validere.com/emissions