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COURSE BROCHURE

# ESG Value Creation in Oil and Gas Training Course

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Dar es Salaam

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# ESG Value Creation in Oil and Gas Training Course

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ESG Value Creation in Oil and Gas is a 1-week training course for sustainability, strategy and operations leaders who must show how ESG actions pay back, and it ends with an ESG value case for one asset or business unit. Lenders, insurers and buyers now price environmental and social performance into capital and contracts, so ESG has moved from a reporting cost to a financial lever. This course is delivered by Jupiter Prime Training.

## Why ESG Value Creation in Oil and Gas Matters Now

Three groups shape ESG value creation in oil and gas today. Lenders and bond investors tie interest margins to emissions targets, so a missed methane goal can raise financing costs directly. Industrial buyers ask for lower-carbon barrels and molecules, which turns product carbon intensity into a commercial differentiator. Host communities judge whether operations share benefits fairly, which affects permitting speed. Companies that link each ESG action to a cash, risk or market outcome win cheaper capital and stronger contracts; those that treat ESG as a compliance box spend money without earning a return.

## Who Gains Most from ESG Value Creation in Oil and Gas

- Sustainability leads who must justify emissions and social budgets
- Strategy and portfolio leaders weighing low-carbon options against conventional capital projects
- Operations leaders responsible for flaring, venting and energy efficiency at producing sites
- Treasury and investor relations leaders who handle lenders, ratings agencies and shareholders
- Commercial leaders negotiating carbon intensity terms with industrial buyers

Leadership groups from one company gain most when sustainability, finance and operations heads attend together and agree which ESG levers carry real financial weight.

## ESG Value Creation in Oil and Gas Capabilities

Participants learn to translate methane, flaring, community and disclosure actions into figures a capital committee will accept.

- Build a marginal abatement cost curve for site emissions options — capital allocation committees
- Calculate how sustainability-linked loan margins respond to target performance — treasury decisions
- Assess which material ESG issues move cash flow, risk or market access — board priorities
- Weigh community investment options by permitting and workforce benefit — social licence strategy

- Specify product carbon intensity evidence for buyer contracts — commercial negotiations
- Communicate an ESG value case in investor language — lenders and rating analysts

## Key ESG Value Creation in Oil and Gas Terms

- Marginal abatement cost curve — a chart ranking emission-reduction options by cost per tonne abated.
- Sustainability-linked loan — a loan whose interest margin steps up or down with performance against agreed ESG targets.
- Financial materiality — the degree to which an ESG issue can change a company's cash flows, risk profile or cost of capital.
- Carbon intensity — greenhouse gas emissions per unit of product.
- Social licence to operate — the ongoing acceptance of an operation by its host communities.
- Value driver tree — a diagram linking an ESG action to revenue, cost and capital outcomes.

## ESG Value Creation in Oil and Gas Day by Day

## Day 1: Where ESG Meets Financial Performance

- Financial Materiality Screening of ESG Issues — Board Priority Setting
- Investor and Lender Expectation Mapping — Access to Capital
- Value Driver Trees for ESG Actions — Linking Actions to Cash Flow
- Carbon Intensity Benchmarking of Barrels and Molecules — Market Positioning
- Cost of Inaction Scenarios — Risk to Licence and Revenue

## Day 2: Emissions and Methane as Value Levers

- Methane Leak Detection and Repair Economics — Abatement Spending Priorities
- Flaring and Venting Reduction Options — Gas Recovery Revenue
- Marginal Abatement Cost Curve Construction — Ranking Emission Projects
- Energy Efficiency in Compression and Power Systems — Fuel Cost Savings
- Internal Carbon Price Application in Project Appraisal — Investment Screening

## Day 3: Social Licence and Workforce Value

- Stakeholder Influence and Benefit Mapping — Community Investment Targeting
- Local Content and Supplier Development — Permitting and Cost Outcomes
- Grievance Mechanism Performance Indicators — Operational Disruption Risk
- Workforce Safety and Wellbeing Metrics — Productivity and Retention
- Decommissioning and Site Legacy Commitments — Long-Term Liability Exposure

## Day 4: Disclosure, Ratings and Sustainable Finance

- Sustainability Reporting Quality and Data Controls — Investor Confidence
- ESG Rating Methodology Drivers — Score Improvement Priorities
- Sustainability-Linked Loan and Bond Target Design — Financing Margin Effects
- Green and Transition Finance Eligibility Screening — Project Funding Options
- Buyer Carbon Intensity Clauses and Certificates — Contract Premiums

## Day 5: Practising the ESG Value Case

- Materiality and Value Driver Synthesis for a Case Asset — Lever Selection
- Abatement Curve and Carbon Price Test on Case Projects — Capital Ranking
- Community and Workforce Benefit Quantification — Social Licence Evidence
- Investor Narrative and Key Performance Indicator Set — Lender Presentation
- ESG Value Case for an Asset or Business Unit — Committee Submission

## Applying ESG Value Creation in Oil and Gas After the Course

- Rebuild the site emissions project list as a marginal abatement cost curve for the capital committee.
- Draft three candidate sustainability-linked targets and test their margin effect.

## ESG Value Creation in Oil and Gas Questions FAQ

### What is ESG value creation in oil and gas and why does it matter now?

ESG value creation in oil and gas is the practice of linking environmental, social and governance actions to measurable financial outcomes. It matters now because lenders, buyers and communities increasingly reward or penalise ESG performance through capital costs, contract terms and permitting.

### Which roles gain most from ESG value creation in oil and gas?

Sustainability, strategy, operations, treasury and commercial leaders gain most. Each must defend ESG spending before committees, lenders or buyers.

### How does an ESG value creation in oil and gas course differ from an ESG reporting course?

This course centres on quantifying returns from ESG actions. A reporting course focuses on disclosure formats and data collection; here disclosure is one lever among several.

### What do you bring back from ESG value creation in oil and gas training?

You bring back an ESG value case for one asset or business unit. It ranks levers by financial effect, sets indicators and frames the investor narrative.

## ESG Value Creation in Oil and Gas: The Way Forward

The ESG value case first informs which abatement and community projects enter the next capital budget. Sustainability, finance and operations leaders use it to align targets with financing terms and buyer demands. After its first budget round, revisit the internal carbon price and materiality ranking as lender and buyer expectations tighten.