MERCURY

Managing an Oil and Gas Company Through the Energy Transition

15 – 19 August 2027
Istanbul (Turkey)



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Ref: 121346_1028790 **Date:** 15 – 19 August 2027 **Location:** Istanbul (Turkey) **Fees:** 5500 Euro

Introduction

The Managing an Oil and Gas Company Through the Energy Transition course equips professionals with a structured understanding of how traditional energy companies can adapt to a rapidly changing global energy landscape. The course explores the strategic, operational, financial, and governance implications of the shift toward low-carbon and sustainable energy systems. It examines how oil and gas organizations can balance profitability, resilience, and compliance while responding to regulatory pressure and evolving market expectations. Participants will gain a clear view of transition risks and opportunities across upstream, midstream, and downstream activities. The course emphasizes decision-making frameworks that support long-term business continuity during energy transformation. It also provides a theoretical foundation for aligning corporate strategy with energy transition pathways.

Targeted Groups

The Managing an Oil and Gas Company Through the Energy Transition training targets professionals seeking specialized knowledge and skills:

- Senior executives in oil and gas organizations.
- Strategy and corporate planning managers.
- Energy transition and sustainability leaders.
- Operations and asset management professionals.
- Finance and investment decision-makers.
- Risk management and compliance officers.
- Government and regulatory liaison managers.
- Energy consultants and advisory professionals.

Course Objectives

Participants will achieve the following objectives by completing the Managing an Oil and Gas Company Through the Energy Transition course:

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- Understand the drivers of the global energy transition and their business impacts.
- Analyze strategic options for oil and gas companies in transition.
- Evaluate regulatory and policy pressures affecting energy companies.
- Assess financial implications of decarbonization strategies.
- Examine portfolio diversification and low-carbon investments.
- Understand organizational change requirements during transition.
- Identify transition risks across assets and operations.
- Analyze stakeholder expectations and market dynamics.
- Understand carbon management and emissions reduction pathways.
- Evaluate long-term competitiveness in evolving energy markets.

Targeted Competencies

Participants will gain the following competencies during the program:

- Strategic thinking aligns with the realities of the energy transition.
- Ability to interpret energy transition policies and regulations.
- Financial evaluation of transition-related investments.
- Risk assessment for carbon-intensive assets.
- Understanding of low-carbon business models.
- Governance awareness in energy transformation.
- Analytical skills for transition scenario evaluation.
- Decision-making under uncertainty in energy markets.

Studying Scenarios

In this training, participants will develop their skills through the analysis of the following scenarios:

- Strategic response of oil and gas firms to net-zero commitments.
- Managing declining fossil fuel demand in mature markets.
- Portfolio rebalancing toward gas, renewables, and energy services.
- Financial stress testing under carbon pricing mechanisms.
- Regulatory compliance under evolving environmental standards.
- Organizational restructuring during large-scale energy transition.

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Course Content

Unit 1: Energy Transition and the Oil and Gas Industry

- Overview of the global energy transition and its key drivers.
- Historical evolution of oil and gas business models.
- Climate change policies and their implications for energy companies.
- Shifts in global energy demand and consumption patterns.
- Role of oil and gas in future energy systems.
- Market pressures from investors and financial institutions.
- Competitive dynamics between traditional and alternative energy.

Unit 2: Strategic Management During Energy Transition

- Corporate strategy adaptation in oil and gas companies.
- Long-term planning under energy transition uncertainty.
- Portfolio management across hydrocarbons and low-carbon assets.
- Strategic positioning in gas, LNG, and transition fuels.
- Mergers, acquisitions, and divestments in energy markets.
- Integration of sustainability into corporate strategy.
- Managing legacy assets during structural market changes.

Unit 3: Financial and Investment Considerations

- Capital allocation under energy transition constraints.
- Evaluating low-carbon investment opportunities.
- Financial risks associated with stranded assets.
- Impact of carbon pricing on profitability and cash flow.
- Access to sustainable finance and green funding.
- Investor expectations and ESG performance metrics.
- Long-term valuation of oil and gas companies.
- Financial resilience during market volatility.

Unit 4: Operational, Organizational, and Risk Management

- Operational efficiency in a transitioning energy environment.
- Emissions management across upstream and downstream operations.
- Digitalization and technology as transition enablers.
- Workforce transformation and skills development.
- Change management in energy organizations.
- Risk management frameworks for transition risk.
- Health, safety, and environmental priorities during transition.
- Supply chain adaptation and resilience.

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Unit 5: Governance, Policy, and Future Outlook

- Corporate governance in energy transition strategies.
- Regulatory compliance and environmental accountability.
- Stakeholder engagement and social license to operate.
- Transparency and reporting in transition planning.
- National energy policies and their business implications.
- Scenario planning for future energy systems.
- Long-term competitiveness of oil and gas companies.
- Strategic leadership in a low-carbon economy.

Final Insights & Key Takeaways

This course provides a structured theoretical framework for understanding how oil and gas companies can navigate the complexities of the energy transition. It equips participants with the strategic insight needed to manage risk, ensure resilience, and maintain competitiveness in a rapidly evolving global energy landscape.