

Energy Management, Commodities Trading, and LNG  
Operations

*Cairo (Egypt)*

*9 - 20 March 2025*

UK Training

**PARTNER**



# Energy Management, Commodities Trading, and LNG Operations

Code: OG28 From: 9 - 20 March 2025 City: Cairo (Egypt) Fees: 6800 Pound

## Introduction

This intensive 10-day course provides a comprehensive exploration of energy management principles, commodities trading fundamentals, and specialized insights into oil, gas, and LNG markets. Designed to equip participants with cutting-edge strategies, analytical tools, and industry best practices, the program blends theoretical knowledge with practical applications. It ensures a deep understanding of market dynamics and global energy trends, empowering professionals to excel in energy trading, sales contracts, and operational excellence.

## Course Objectives

- Gain a thorough understanding of modern energy management practices and sustainability strategies.
- Master the fundamentals of commodities trading with an emphasis on risk management and market analysis.
- Build expertise in oil and gas markets, pricing mechanisms, and global supply chains.
- Understand LNG market structures, contract types, and effective sales negotiation strategies.
- Explore LNG export operations, including logistics management, compliance, and risk mitigation.
- Apply advanced analytical tools for market forecasting and strategic decision-making.
- Foster strategic thinking to optimize energy portfolios and asset management.

## Course Outlines

### Day 1: Fundamentals of Energy Management

- Introduction to energy management concepts.
- Global energy trends and sustainability practices.
- Energy efficiency and conservation strategies.

### Day 2: Energy Portfolio Management

- Strategic planning and policy frameworks for energy management.
- Techniques for energy cost optimization.
- Case studies on portfolio enhancement.

### Day 3: Commodities Trading Basics

- Overview of commodity markets and trading instruments.
- Core trading strategies and risk mitigation techniques.
- Role of exchanges and clearing houses in trading.



#### Day 4: Commodity Market Analysis Tools

- Price discovery and market evaluation methods.
- Comparing technical and fundamental analysis.
- Leveraging trading platforms and analytical tools.

#### Day 5: Oil and Gas Markets Overview

- Dynamics of crude oil markets.
- Fundamentals of gas markets.
- Pricing benchmarks and mechanisms.

#### Day 6: Oil and Gas Risk Management

- Hedging strategies and financial instruments for risk management.
- Volatility management approaches.
- Scenario planning for uncertain markets.

#### Day 7: LNG Markets and Sales Contracts

- Structure and trends in LNG markets.
- Types of LNG contracts: SPAs, MSAs, and LTAs.
- Key terms and conditions in LNG agreements.

#### Day 8: LNG Pricing and Negotiation Strategies

- Models for LNG pricing and indexation.
- Techniques for successful LNG sales negotiations.
- Real-world case studies in LNG contract negotiations.

#### Day 9: LNG Export Operations

- Managing LNG supply chains and logistics.
- Export terminal operations and compliance with regulations.
- Risk management strategies in LNG export activities.

#### Day 10: Capstone Project and Strategic Integration

- Group case study on energy management and LNG trade.
- Strategic planning for energy portfolio optimization.
- Certification ceremony and key takeaways.

#### Why Attend this Course: Wins & Losses!

- Comprehensive knowledge of advanced energy management strategies and global market dynamics.
- Practical skills in market analysis, risk management, and contract negotiation.
- Advanced tools and techniques to forecast market trends and optimize operations.
- A credible certification to enhance career prospects and professional growth.



## Conclusion

This course is a unique opportunity for professionals aiming to enhance their expertise in energy markets, portfolio management, and sales contracts. By the end of the program, participants will have acquired actionable insights, practical skills, and a profound understanding of market dynamics, enabling them to make strategic decisions and achieve professional excellence in the energy sector.



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