BLACKBIRD FOR TRAINING

# Energy Management, Commodities Trading, and LNG Operations

9 – 20 August 2027
Barcelona (Spain)

UK Traininig
PARTNER



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# Energy Management, Commodities Trading, and LNG Operations

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## Introduction

Are you looking to enhance your skills in energy management and excel in commodities trading with a focus on the oil, gas, and LNG markets? This intensive 2-week course offers 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 ensures a deep understanding of market dynamics and global energy trends. It empowers professionals to excel in energy trading, sales contracts, and operational excellence in the energy sector.

## Course Objectives

By the end of this course, participants will be able to:

- Master strategic energy management practices, incorporating sustainable energy management strategies.
- Gain a solid understanding 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 energy management and policy frameworks.
- 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 clearinghouses in commodity 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 and pricing mechanisms.
- Pricing benchmarks in oil and gas markets.

## 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 in energy trading and commodities trading.
- Advanced tools and techniques to forecast market trends and optimize operations in energy management systems.
- A credible certification that enhances your career prospects in energy management positions and commodities trading advisor roles.
- Gain expertise in LNG operations, including logistics and risk mitigation, vital for a successful career in international commodity trading.

## Conclusion

This course offers a unique opportunity for professionals looking 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 deep understanding of market dynamics. These skills will enable them to make strategic decisions and achieve professional excellence in energy management and commodities trading. Whether you're aiming for roles such as a certified energy manager or seeking to expand your expertise in LNG operations, this course is your gateway to success in the energy sector.

