



London TDM

# Oil and Gas Industry Training Courses

**Course Venue:** United Arab Emirates - Dubai

**Course Date:** From 19 October 2025 To 23 October 2025

**Course Place:** Downtown Dubai

**Course Fees:** 5,000 USD

## Introduction

The "Energy Economics and Global Markets" course offers an in-depth exploration of the dynamic intersection between energy economics and the global marketplace. This 5-day professional program is designed to equip participants with a comprehensive understanding of both theoretical and practical aspects of energy economics, market structures, and the challenges and opportunities in global energy markets.

- Understand the fundamentals of energy economics and its key concepts.
- Analyze global energy markets and their economic implications.
- Examine the role of policy and regulations in energy markets.
- Evaluate the impact of technological advancements on energy markets.
- Develop strategies for navigating the evolving global energy landscape.

## Course Outlines

### Day 1: Introduction to Energy Economics

- Overview of Energy Economics and its importance
- Key concepts in supply and demand within energy markets
- Understanding energy resources: Types and characteristics
- Economic theories applicable to energy sectors
- Case studies: Major energy economic models

### Day 2: Global Energy Market Dynamics

- Structure and function of global energy markets
- Market players: Producers, consumers, and intermediaries
- Global supply chains and their economic impacts
- Price formation and volatility in energy markets
- Examining OPEC and its influence on global markets

### Day 3: Energy Policy and Regulation

- The role of government in energy markets
- Regulatory frameworks and their economic effects
- Energy subsidies and taxation: Economic perspectives
- Environmental policies and their impact on energy economics
- International agreements and energy trade policies

### Day 4: Technology and Innovation in Energy

- Technological advancements driving energy efficiency
- Renewable energy technologies and their economic impact
- Innovation in fossil fuel extraction and processing
- Smart grids and future energy solutions
- Economic implications of transitioning to sustainable energy

### Day 5: Strategic Planning in Global Energy Markets

- Developing strategic perspectives in energy markets
- Risk management and decision-making strategies
- Investment strategies in global energy sectors
- Case studies on successful energy market strategies
- Future trends: Anticipating changes in the energy landscape