

**LNG Supply, Demand & Pricing** 

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## **LNG Supply, Demand & Pricing**

# 5 days training course

For detailed information on training course dates, please click the link:

LNG Supply, Demand & Pricing.



## **Target Audience:**

This course is ideal for professionals involved in LNG trading, production, finance, logistics, policy-making, and anyone who needs a comprehensive understanding of the LNG industry. It is designed for:

- LNG Traders and Analysts
- Energy Market Analysts
- Energy Investment Professionals
- LNG Procurement and Supply Chain Managers
- Policy Makers and Regulators
- Engineers and Technical Experts in the Energy Sector
- Professionals involved in energy strategy and risk management

## **Introduction:**

Liquefied Natural Gas (LNG) plays an essential role in the global energy market, providing a flexible, cleaner alternative to traditional energy sources. This LNG Supply, Demand & Pricing training course is designed to equip professionals with the knowledge and skills necessary to navigate the complex LNG market dynamics. Whether you're involved in production, distribution, finance, or policy, understanding LNG pricing mechanisms, market trends, and supply-demand factors is crucial for making informed decisions and managing risks effectively. Through this course, participants will gain insights into LNG market fundamentals, including the production process, infrastructure, transportation, and the factors influencing supply and demand. We'll also cover the global LNG pricing structures and the factors that impact price fluctuations, such as geopolitical events, market liberalization, and technological advancements. By the end of this training, you will have the practical skills and strategic understanding to manage LNG supply, negotiate better contracts, and forecast price trends, allowing you to stay ahead in this ever-evolving industry.

## **Training Objectives:**

By the end of this LNG Supply, Demand & Pricing training course, participants will be able to:

- Understand the fundamentals of the LNG market, including supply, demand, and infrastructure.
- Analyze key factors that influence LNG pricing, including geopolitical risks, energy policies, and global supply-demand balance.
- Explore LNG contract structures and price mechanisms, including spot and long-term contracts.
- Assess the implications of market liberalization and technological advancements on LNG pricing.
- Gain insights into the emerging trends in the global LNG market, including LNG shipping, floating LNG (FLNG), and storage.
- Apply knowledge to make informed decisions about LNG procurement and pricing strategies.



## **Course Outline:**

## Day 1: Introduction to LNG and Market Fundamentals

- Overview of the LNG market: Supply, Demand, and Infrastructure
- LNG production processes: Liquefaction and Regasification
- Key players in the LNG market: Producers, Traders, and Consumers
- LNG transportation and shipping
- Factors affecting LNG supply: Geopolitical risks, infrastructure, and technology

## Day 2: Global LNG Supply and Demand Dynamics

- Global LNG supply and key suppliers
- Analysis of LNG demand: Regional variations and emerging markets
- The impact of energy policies and regulations on LNG supply
- Trends in LNG consumption: From developed markets to emerging economies
- Case Study: LNG supply and demand forecast for the next decade

## Day 3: LNG Pricing Mechanisms and Market Structures

- Spot vs. Long-term LNG contracts
- How LNG prices are determined: Key factors influencing pricing
- Price indices and benchmarks in the LNG market (e.g., JKM, Henry Hub)
- The role of oil-indexed pricing vs. gas-indexed pricing
- Analyzing price fluctuations: Geopolitical events, weather, and market sentiment

## Day 4: LNG Market Liberalization and Emerging Trends

- The effect of market liberalization on LNG trading and pricing
- The rise of Floating LNG (FLNG) and small-scale LNG
- Infrastructure development: LNG terminals, pipelines, and storage facilities
- Emerging trends: LNG as a marine fuel, LNG in transport
- Future of LNG exports and imports in a decarbonizing world

## Day 5: Risk Management and Strategic Decisions in LNG

- Key risks in LNG trading: Price volatility, geopolitical risks, and regulatory changes
- Strategies for managing LNG price risks: Hedging and financial instruments
- Decision-making in LNG procurement: Timing, contracts, and negotiations
- Tools and techniques for LNG market analysis
- Group Exercise: Developing an LNG procurement strategy



## **DOCUMENTATION**

The **MTC team** has meticulously prepared **high-quality training materials** for distribution to all delegates.

## **CERTIFICATES**

An **accredited Certificate of Completion** will be awarded to participants who successfully attend and complete the program.

## **SCHEDULE**

Course sessions are scheduled as follows:

Morning Session: 09:00 AM – 1:00 PM
Afternoon Session: 01:00 PM – 05:00 PM

## **REGISTRATION & PAYMENT**

To register, please complete the **registration form** available on the course page and submit it with your **preferred payment method**. Alternatively, you can contact us via **email or WhatsApp** for assistance.

## **TRAVEL & TRANSPORT**

We ensure a **seamless travel experience** by providing **airport-hotel-airport** transfers for all participants.