



Global Energy & Economic Outlook: Business Update for Senior Professionals

2 – 6 August 2027
Barcelona (Spain)



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Ref: 121846_1054442 **Date:** 2 – 6 August 2027 **Location:** Barcelona (Spain) **Fees:** 6200 Euro

Introduction

The Global Energy & Economic Outlook: Business Update for Senior Professionals course provides senior professionals with an understanding of the evolving global energy landscape and its economic implications. It examines major market shifts, regulatory developments, and strategic factors influencing energy businesses worldwide. Participants explore emerging trends in LNG markets, energy transition strategies, carbon management, and global economic growth patterns. The program highlights the impact of geopolitical decisions, sanctions, and OPEC policies on energy supply, pricing, and investment decisions. It addresses the growing relationship between digital infrastructure expansion, data center energy demand, and future power requirements. Through advanced discussions and analytical perspectives, participants gain the knowledge needed to interpret global trends and support strategic business decisions.

Targeted Groups

This Global Energy & Economic Outlook: Business Update for Senior Professionals training targets professionals seeking knowledge and skills:

- Senior energy executives managing strategic decisions.
- Business leaders monitoring global energy markets.
- Oil and gas professionals analyzing market trends.
- Economic advisors evaluating energy-related impacts.
- Investment professionals assessing energy opportunities.
- Policy specialists reviewing energy regulations.
- Sustainability leaders developing decarbonization strategies.
- Strategic planners managing future energy risks.

Course Objectives

Participants will achieve the following objectives by completing the Global Energy & Economic Outlook: Business Update for Senior Professionals course:

- Understand global energy market developments and economic influences.
- Analyze LNG market trends and future industry opportunities.
- Evaluate energy regulations, sanctions, and geopolitical impacts.
- Examine carbon credits and decarbonization strategies for business.
- Interpret global economic growth forecasts affecting energy demand.
- Assess OPEC decisions and their influence on energy markets.
- Understand emerging energy-consumption challenges in data centers.
- Identify strategic opportunities within changing energy environments.
- Evaluate relationships between energy security and economic stability.
- Apply market insights to improve executive decision-making processes.
- Develop stronger perspectives on global energy investments.
- Recognize future trends shaping energy transformation initiatives.
- Improve strategic planning through updated market intelligence.

Targeted Competencies

Participants will gain the following competencies during the Global Energy & Economic Outlook: Business Update for Senior Professionals program:

- Analyze global energy and economic market movements.
- Interpret LNG supply and demand developments.
- Evaluate regulatory impacts on energy operations.
- Understand carbon market mechanisms and transition strategies.
- Assess geopolitical risks affecting energy businesses.
- Review OPEC strategies and market responses.
- Identify emerging energy consumption patterns.
- Connect economic indicators with business decisions.
- Develop strategic perspectives for future energy challenges.

Studying Scenarios

In this Global Energy & Economic Outlook: Business Update for Senior Professionals training, participants develop skills through the following scenarios:

- Evaluating LNG market changes affecting international energy investments.
- Assessing sanctions impact on global energy supply chains.
- Reviewing carbon credit strategies for industrial organizations.
- Analyzing OPEC production decisions and market reactions.
- Examining data center growth and electricity demand challenges.
- Interpreting economic forecasts for strategic business planning.

Course Content

Unit 1: Global Energy Landscape and Economic Outlook

- Overview of global energy market transformation and emerging business trends.
- Understanding the relationship between energy markets and global economic growth.
- Analysis of major energy producers, consumers, and market influencers.
- Review of changing energy demand patterns across developing and mature economies.
- Examination of energy security challenges affecting international markets.
- Evaluation of investment trends shaping future energy development.
- Understanding economic indicators influencing energy sector performance.

Unit 2: LNG Market Trends and Global Gas Dynamics

- Introduction to the expanding role of LNG in global energy supply.
- Analysis of LNG demand growth across major international markets.
- Understanding LNG trading patterns and market flexibility.
- Examination of supply chain challenges affecting LNG availability.
- Review of LNG pricing mechanisms and market volatility factors.
- Assessment of emerging LNG projects and investment opportunities.
- Evaluation of the role of natural gas in energy transition strategies.
- Understanding competition between LNG markets and alternative energy sources.

Unit 3: Energy Regulations, Sanctions, and Geopolitical Impacts

- Understanding global energy regulations influencing business operations.
- Analysis of international sanctions affecting energy trade and investments.
- Examination of geopolitical events shaping energy market stability.
- Review of regulatory frameworks supporting energy transition objectives.
- Evaluation of compliance challenges in global energy operations.
- Understanding government policies affecting energy production and distribution.
- Assessment of geopolitical risks impacting strategic energy decisions.
- Exploring the connection between energy diplomacy and market development.

Unit 4: Carbon Credits, Decarbonization, and Energy Transition Trends

- Understanding the fundamentals of carbon credits and carbon markets.
- Analysis of global decarbonization strategies across industries.
- Examination of carbon pricing mechanisms and business implications.
- Review of emission-reduction approaches that support sustainable growth.
- Understanding corporate strategies for achieving lower carbon operations.
- Evaluation of renewable energy integration within traditional energy sectors.
- Assessment of climate policies influencing investment priorities.
- Exploring future opportunities created by energy transition initiatives.

Unit 5: Future Energy Demand, OPEC Influence, and Strategic Business Decisions

- Understanding OPEC's role in global energy market stability.
- Analysis of OPEC production strategies and oil price implications.
- Examination of global economic forecasts and energy demand expectations.
- Understanding the impact of data center expansion on electricity consumption.
- Evaluation of artificial intelligence growth and future energy requirements.
- Analysis of power infrastructure challenges linked to digital transformation.
- Developing strategic approaches for navigating energy market uncertainty.
- Reviewing executive decision-making considerations in evolving energy environments.

Final Insights & Key Takeaways

The course equips leaders with strategic insights into global energy shifts, economic developments, and emerging market opportunities. Participants gain a forward-looking understanding of energy transformation, regulatory changes, and business strategies required for success in a rapidly evolving global environment.