

International Energy Markets & Pricing

Cape Town (South Africa)

7 - 11 April 2025

UK Training

PARTNER



International Energy Markets & Pricing

Code: OG28 From: 7 - 11 April 2025 City: Cape Town (South Africa) Fees: 4000 Pound

Introduction

This 5-Day accelerated Blackbird training course is designed to give delegates a comprehensive picture of the global energy obtained through fossil fuels and renewal sources. The overall dynamics of global energy industry are explained with the supply-demand dynamics of fossil fuels, their price volatility, and the associated geopolitics.

The energy sources include crude oil, natural gas, LNG, refined products, and renewables - solar, wind, hydro, and nuclear energy. The focus on the issues to be considered on the sales, marketing, trading and special focus on the price risk management.

Course Objectives

- Gain broad perspective of global oil and refined products sales business, supply, transportation, refining, marketing & trading.
- Boost their understanding on the fundamentals of oil business: quality, blending & valuation of crude oil for trade, freight and netback calculations, refinery margins calculations, & vessel chartering.
- Master the Total barrel economics, Oil market futures, hedging and futures, and price risk management.
- Evaluate the technical, commercial, legal and trading aspects of oil business with the International, US, UK, and Singapore regulations.
- Confidently discuss the technical, commercial, contractual, legal, financial regulatory concepts and buzzwords with your peers and clients.

Course Outlines

Day 1

Essential Petroleum Upstream Practices

- Introduction to Course.
- Introduction to How Oil was Formed.
- Fundamentals of Oil & Gas Geology and Petroleum Engineering.
- Well Logging and Well Completion.
- Essence of International Oil Supply - Global Reserves, Production & Trade.
- Fundamentals of Oil Economics.
- Renewables Sources of Energy and their Levelized Cost.

Day 2

Crude Oil Trading - Big Picture

- The Evolution of International Oil Pricing System - The Big Picture.
- Trading Physical Crude Oil and its Logistics.



Day 3

Refined Products Prices and Trading

- The Trading Refined Products.
- Refining I - Basics.
- Refining II - Conventional Refinery Upgrading.
- The Price of Refined Oil Products.

Day 4

Energy Price Risk Management

- Oil Products Price Risk Management.
- Measuring Risk.
- The Forward Market.
- The Future Market.
- The Swaps Market.
- The Options.
- Crack Spreads.

Day 5

Legal and Regulatory Issues

- Legal and Regulatory Issues.
- International.
- United States.
- United Kingdom.
- Singapore.
- Controlling Financial Risk.



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