



# **Online Training Course**

# **The Iberian Energy Derivatives Market**

## **Background**

Energy markets are known for their uncertainty and volatility. Energy producers, suppliers, traders and industrial consumers must optimize their business resources and develop hedging strategies to enhance their portfolios, both in Power and Natural Gas. By participating in OMIP Energy Derivatives Market, organizations can manage volatility risk of energy prices.

In this training session, participants will get an overview of the structure of OMIP and OMIClear framework and will learn about their operational procedures and mechanisms. This session includes practical exercises in which participants have access to the Testing Systems for MiClear and Trayport.

## **Objectives**

By the end of the training course participants should have:

- In-depth view on how energy markets are structured and organized;
- Knowledge of the Exchange (OMIP) and the Clearing House's (OMIClear) operational processes and mechanisms, and of the instruments to create efficient hedging strategies;
- Information required to be a direct or indirect participant in OMIP Derivatives Market.

### **Target**

Energy entities, Finance companies, Managers, Consultants, Operational Directors and any other professional related to the energy sector.

#### Schedule

- a) Spanish session: 16<sup>th</sup> and 17<sup>th</sup> of March (10:00 13:00 CET)
- b) Portuguese session: 18th and 19th of May (10:00 13:00 GMT)
- c) Spanish session: 28th and 29th of September (10:00 13:00 CET)

#### **Price**

500€ per participant (+VAT).

#### Contact

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# **Course Agenda**

#### 1. Course Content and Schedule:

### Day 1

## ● Module 1 - Introduction [10h00 - 10h30]

- 1. OMI Group
- 2. Market Participants
- 3. Product Portfolio Power and Natural Gas
- 4. Price Hedging with Derivatives
- 5. Long Term Hedging | PPAs

## **○ Module 2 - Trading** [10h30 - 13h00]

- 1. Futures Concepts
- 2. Options Concepts
- 3. Strategies with Derivatives
- 4. Power Indices
- 5. Products Power and Natural Gas
- 6. Trading Accounts
- 7. Order Management
- 8. Trading Session
- 9. Market Operations Features
- 10. Trayport System

#### Day 2

### ● Module 3 - Clearing & Settlement [10:00 – 12:30]

- 1. Main Features of a CCP
- 2. Type of Participants
- 3. Transactions registration
- 4. Global Risk Model
- 5. Assets Accepted for Guarantee
- 6. Financial Settlement in the European payment system TARGET2
- 7. Physical Settlement of PVB-ES Natural Gas Derivatives Contracts
- 8. Invoicing
- 9. MiClear System
- 10. Clearing Session: Phases & Timings





# ● Module 4 - Market Data [12:30 – 13:00]

- 1. Volumes and Prices
- 2. Market Fees
- OMIP Market Data services

### 2. Speakers:

#### Tomás Gaivão

Head of Marketing and Business Development at OMIP and OMIClear. Master Degree in Mechanical Engineering from Universidade de Coimbra. Executive MBA from Catolica Lisbon and Nova School of Business and Economics.

### Ana Margarida Claro

Head of the Clearing Department in OMIClear (The Iberian Energy Clearing House). Bachelor Degree in Economics from the Instituto Superior de Economia e Gestão (ISEG) in Lisbon. Masters in Market Studies and CRM at Universidade Nova de Lisboa (ISEGI/NOVA).

#### Carlos Gonçalves

Head of the Trading Department in OMIP. Previous experience in Capital Markets since 1992. Asset management and Head of Derivatives Trading in Investment Banks. Bachelor Degree in Management in Universidade Católica in Porto.