



International Training
Center Paris

TRAINING SCHEDULE

Phone: +33 6 59 26 89 09

E-mail: Info@itcparis.com

Address: 78, Avenue des Champs-Élysées, 75008 Paris

ENERGY FINANCE AND RISK MANAGEMENT

Overview:

The Energy Finance and Risk Management training program is designed to provide participants with an understanding of the financial and risk management aspects of the energy industry. The program covers key topics such as energy markets and trading, energy derivatives, project finance, and risk management strategies for energy companies. Participants will also learn about the regulatory environment for energy markets and how to navigate it.

Objectives:

- Develop a comprehensive understanding of energy finance concepts and their applications in the energy industry
- Understand the principles of energy markets and trading, including physical and financial trading
- Learn about energy derivatives and how they can be used for risk management and hedging
- Understand the principles of project finance and how it is applied in the energy industry
- Learn about the risks faced by energy companies and how to manage them effectively
- Understand the regulatory environment for energy markets and how to navigate it

Overall, this Energy Finance and Risk Management training program is suitable for energy industry professionals, risk managers, traders, and anyone involved in energy finance or risk management. The program provides a deep dive into the principles of energy finance and risk management, and equips participants with the tools and techniques needed to make informed decisions and manage risks effectively. The program is highly interactive, with case studies and exercises to help participants apply their learning in real-world situations.

Targeted Groups:

- Energy finance professionals
- Risk managers in energy sector
- Energy traders
- Energy investment analysts
- Professionals involved in energy finance and risk

Planning:

Day 1:

- Introduction to energy finance and risk management
- Overview of energy markets and trading
- Physical vs. financial trading
- Energy market participants and their roles

Day 2:

- Understanding energy derivatives and their applications
- Hedging with futures and options
- Introduction to pricing and valuation of energy derivatives
- Case study: Trading energy derivatives in a simulated market

Day 3:

- Project finance for energy projects
- Sources of funding for energy projects
- Risk management in project finance
- Case study: Developing and financing an energy project

Day 4:

- Energy risk management
- Types of risks faced by energy companies
- Developing risk management strategies

- Case study: Managing risks in an energy trading portfolio

Day 5:

- Regulatory environment for energy markets
- Overview of energy regulations and their impacts
- Compliance and reporting requirements
- Case study: Navigating regulatory requirements in the energy industry