

Fundamentals of Energy Regulations

Course Introduction

Economic regulation is needed in areas where no functional competition is possible. Regulation is primarily designed to address the failure of markets to deliver desired goods, whether these are economic, social or environmental. For example, electricity networks constitute a natural monopoly and need regulation to limit monopoly pricing and to set incentives for efficient performance. One model of regulation will not fit all energy systems. Whether a system is state-owned or privatised, monopoly or competitive, integrated or unbundled, established or developing will affect the role of the regulator and the degree to which the regulator can intervene in the system. However, various regulatory models can be adopted or adapted to encourage the development of sustainable energy technologies.

This Energytics Training course provides a comprehensive overview of a wide range of topics necessary to understand the role of energy regulations. It is a complete introduction to the realm of energy regulation and explains the fundamental aspects of each energy regulation topic. The course covers the most important regulatory topics and unfolds key economic and regulatory concepts

This training course will highlight the following:

- Energy regulation fundamentals and obtain an enhanced understanding of the different roles of the regulation
- Relevant stakeholders in the process of energy regulations and outline the major bodies involved in the regulation of energy
- Energy markets such as electricity markets and oil & gas markets and why it needs regulations

Course Objectives

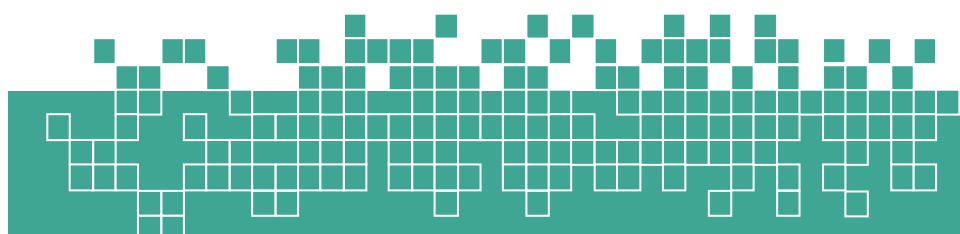
This Fundamentals of Energy Regulation course aims to enable participants to achieve the following objectives:

- Understand the principal of energy regulations
- Know the role of energy regulators
- Identify the market energy market operation, structure, and value chain
- Understand the Energy market competition dynamics

Why You Should Attend

Besides achieving the course objectives, the course is

- Flexible for busy people who want to advance their careers and gain new knowledge without disrupting their professional lives
- Course materials are updated continuously to reflect the latest trends in the industry
- Course material extracted from real-life case studies



At the End of the Course, You Will Be Able To

After finishing this course, the trainees will be able to:

- Identify the energy regulations' role and principles
- Explain the challenges that face energy regulators
- Assess Energy market dynamics and failures
- Explain the basis of energy Tariffs

Who Should Attend?

This course is suitable for a wide range of professionals but will greatly benefit:

- Personnel involved in the regulated energy industry
- Staff of regulatory authorities
- Officials from policy-making institutions
- Employees of regulated companies
- People working in Energy Industry

Course Syllabus

Day 1: Introduction Energy Regulation	
Session 1 (7:00 - 8.25)	• Definition of regulation • The need for regulations • Types of regulations
Session 2 (8:30 - 10:00)	• Principals of energy regulations • Regulators authorities
Day 2: Application	
Session 1 (7:00 - 8.25)	• Energy Markets • Electricity Markets • Gas Markets
Session 2 (8:30 - 10:00)	• Energy market competitions • Electricity sector reforming • Energy Tariffs • Regulation for a sustainable future

Course mode: Interactive Online¹

Course duration: 7 hours

Course fees: 200 USD

For any inquiries, please get in touch with info@energytics.net

¹ Face to Face course could be organised (kindly contact us for more details and fees)

