



Introduction to the Principles and Mechanisms of Energy Regulation

2 – 6 May 2027
Sharm El-Sheikh (Egypt)



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Introduction to the Principles and Mechanisms of Energy Regulation

A five-day course explaining how regulation shapes the planning, pricing and operation of electricity and natural gas systems, from regulatory theory to corporate PPAs, LNG markets and the energy transition.

Course Content

- Unit 1: Foundations and Institutions of Energy Regulation
- Unit 2: Wholesale Electricity Market Design and Competition
- Unit 3: Energy Pricing and Tariff Principles
- Unit 4: Corporate PPAs, Flexibility and New Market Actors
- Unit 5: Natural Gas, LNG and the Energy Transition

Targeted Groups

Regulatory authority staff, energy ministry advisers, utility and grid operator managers, gas and LNG specialists, corporate energy buyers, energy lawyers, renewable developers and market analysts.

Case Studies

- Moving from a single-buyer model to a power exchange
- Setting a revenue cap for a grid operator
- Structuring a virtual PPA for an industrial off-taker
- Opening gas transmission capacity to third parties
- Integrating an aggregator into the balancing market