Global Horizon
TRAINING CENTER

Training Course:
Energy Transition: Legal and Technical Perspectives

13 - 17 October 2025
Madrid (Spain)
Pestana CR7 Gran Vía

Training Course:
Energy Transition: Legal and Technical Perspectives

Training Course code: SC235678 From: 13 - 17 October 2025 Venue: Madrid (Spain) - Pestana CR7 Gran Vía Training Course Fees: 6000 Euro

Introduction

As the world shifts toward sustainable energy sources, energy transition has become a critical priority for nations and organizations. This program is designed to equip participants with a comprehensive understanding of the legal frameworks and technical innovations driving energy transition. It aims to empower professionals to make strategic decisions that support sustainable development by integrating regulatory compliance and technical expertise.

Objectives

- Understand the fundamental concepts and global significance of energy transition.
- Explore the legal and regulatory frameworks governing energy sustainability.
- Analyze the technical challenges and opportunities in adopting renewable energy solutions.
- Build strategic capabilities to align technical and legal approaches for effective energy transition.
- Develop practical insights into international best practices and case studies.

Target Audience

- Energy professionals and technical experts
- Legal advisors and compliance officers in the energy sector
- Policy makers and regulators
- Environmental and sustainability managers
- Engineers and project managers in renewable energy projects

Training Program Outline

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Day 1: Foundations of Energy Transition

- Overview of global energy trends and the shift toward renewables.
- Key drivers for energy transition: environmental, economic, and social factors.
- Introduction to energy sustainability goals and frameworks e.g., UN SDGs, Paris Agreement.
- Case studies: Global success stories in energy transition.

Day 2: Legal and Regulatory Frameworks

- Overview of energy laws and policies: global and regional perspectives.
- Licensing, permitting, and compliance in renewable energy projects.
- Legal challenges in transitioning from fossil fuels to renewables.
- Practical exercise: Drafting a compliance checklist for renewable energy projects.

Day 3: Technical Aspects of Energy Transition

- Key technologies in energy transition: solar, wind, and hydrogen.
- Challenges in integrating renewable energy into existing grids.
- Technical standards and certifications for sustainable energy.

Day 4: Strategic Integration of Legal and Technical Perspectives

- Aligning technical projects with legal compliance requirements.
- Risk management in energy projects: Technical and legal considerations.
- Developing policies that foster innovation while ensuring compliance.

Day 5: Best Practices and Future Trends

- International best practices in energy transition.

- Emerging trends: Digitalization, AI, and IoT in energy management.
- Strategies for effective stakeholder collaboration in energy projects.

Registration form on the Training Course:
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Payment Method

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