

Policy and Legal Frameworks for Emerging Energy Technologies

COURSE OVERVIEW

This course provides an extensive exploration of the policy and legal frameworks governing emerging energy technologies, with a focus on how regulation, legislation, and international agreements shape the deployment and adoption of innovations such as renewable energy systems, hydrogen, carbon capture and storage, smart grids, and energy storage solutions. Participants will gain critical insights into the intersection of law, policy, and technology, and examine case studies from global and regional contexts to understand how regulatory environments can either accelerate or hinder energy transitions.

WHO SHOULD ATTEND?

The course is designed for policymakers, government officials, energy regulators, legal practitioners, project developers, environmental specialists, corporate strategists, and decision-makers in the energy sector who are directly or indirectly involved in shaping, interpreting, or applying policy and legal instruments related to new energy technologies. It will also benefit researchers, and advocacy groups seeking to understand the evolving governance landscape of energy innovation.

COURSE OUTCOMES

Delegates will gain the skills and knowledge to:

- Analyze existing policy and legal frameworks relevant to emerging energy technologies.
- Identify regulatory challenges and opportunities in adopting and scaling new energy systems.
- Interpret international agreements, treaties, and national policies influencing energy transitions.
- Apply legal and policy insights to advise on project development, investment decisions, and compliance requirements.
- Evaluate best practices for designing adaptive and future-proof regulatory systems.

KEY COURSE HIGHLIGHTS

At the end of the course, you will understand:

- Comparative review of global, regional, and national energy policies.
- Case studies on hydrogen, carbon capture, renewable energy integration, and storage.
- Practical exercises on drafting and interpreting regulatory instruments.
- Discussions on international treaties, climate commitments, and investment frameworks.
- Insights from industry experts, policymakers, and legal practitioners.

All our courses are dual-certificate courses. At the end of the training, the delegates will receive two certificates.

1. A GTC end-of-course certificate
2. Continuing Professional Development (CPD) Certificate of completion with earned credits awarded