

PPP Structuring and Investment Models in Energy Infrastructure

COURSE OVERVIEW

This course provides a comprehensive understanding of how PPPs are financed and managed within the energy sector. The curriculum explores how governments, investors, and lenders collaborate to deliver bankable, sustainable projects that balance commercial viability with public service obligations. Participants will gain a thorough grasp of the key principles and frameworks governing PPP transactions, including project preparation, risk allocation, financial structuring, and performance management. Through a blend of practical modeling exercises and policy analysis, delegates will learn how to design and evaluate PPP investment models suited to different energy subsectors.

WHO SHOULD ATTEND?

This course is designed for energy sector professionals, policymakers, infrastructure investment analysts, project finance specialists, legal and regulatory advisors, and senior executives involved in the planning, financing, or management of public-private partnerships in the energy industry. It is equally valuable for government officials, utility managers, private developers, and financial institutions seeking to enhance their understanding of PPP frameworks, risk-sharing mechanisms, and investment structuring approaches for power, renewable, and energy infrastructure projects.

COURSE OUTCOMES

Delegates will gain the skills and knowledge to:

- Understand the fundamental principles and objectives of PPPs in the energy infrastructure sector.
- Identify and assess different PPP models and their suitability for various energy subsectors.
- Analyze the legal, regulatory, and institutional frameworks that support PPP transactions.
- Structure financial and contractual arrangements for power and renewable energy projects.
- Understand the roles of government, developers, lenders, and multilateral agencies in PPP deals.
- Apply value-for-money and cost-benefit assessment tools in PPP project evaluation.

KEY COURSE HIGHLIGHTS

At the end of the course, you will understand;

- How to structure PPP agreements that achieve optimal risk-sharing and incentivize performance.
- The key financial modeling techniques used to evaluate PPP investments in energy infrastructure.
- Regulatory and institutional considerations critical for sustainable PPP implementation.
- How to ensure project bankability and attract private sector investment.
- Approaches to managing public sector obligations, guarantees, and contingent liabilities.
- The design of tariff and revenue models that support long-term financial sustainability.

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.