

Power Project Financing, PPP Models & Investment Strategies

COURSE OVERVIEW

This intensive course provides practical knowledge and strategic insights into the financial structuring, investment mechanisms and partnership models driving the development of modern power projects. It covers the full spectrum of financing options, including debt and equity structures, risk allocation frameworks and Public Private Partnership (PPP) models, while exploring global best practices and innovative strategies for attracting investments in the energy sector. Through real world case studies and interactive sessions, delegates will gain the tools to evaluate, design and implement bankable power projects that balance financial viability with sustainable energy objectives.

WHO SHOULD ATTEND?

This course is designed for energy professionals, financial analysts, investment managers, infrastructure project developers, government officials, legal advisors and policymakers involved in energy sector planning and financing. It is equally valuable for bankers, private equity practitioners and consultants seeking to strengthen their expertise in power project financing and PPP frameworks.

COURSE OUTCOMES

Delegates will gain the skills and knowledge to:

- Understand the fundamentals of project financing and investment strategies in the power sector.
- Apply PPP models effectively in structuring power and energy projects.
- Assess financial risks, returns, and bankability criteria for investment decisions.
- Design financing structures that attract investors and lenders while ensuring project sustainability.
- Align financing approaches with regulatory frameworks and policy environments.
- Utilize financial modeling tools to evaluate project viability and optimize funding strategies.

KEY COURSE HIGHLIGHTS

At the end of the course, you will understand;

- Power Purchase Agreements (PPAs) and their role in securing project revenue.
- Emerging trends like green bonds, tokenized infrastructure bonds, and AI-driven financial modelling.
- The structure and benefits of Public-Private Partnership (PPP) models in power infrastructure.
- Strategies for attracting and managing institutional and impact investors.
- Various financing models for power projects, including debt, equity, and blended finance.
- Techniques for financial risk assessment and mitigation in power project investments.

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