GTC International Consulting Limited
Riverbank House
1 Putney Bridge Approach
Fulham, London, SW6 3BQ
T: +44(0)2037055710
E:enquiries@thegtcgroup.com
W: www.thegtcgroup.com

Strategic Financial Planning for Power Sector Professionals

COURSE OVERVIEW

This course provides an advanced understanding of how financial planning, capital allocation, and investment strategies shape the long-term sustainability of power sector organizations. Participants will explore how to align financial strategies with corporate objectives, regulatory frameworks, and the evolving dynamics of the global energy transition. By integrating financial theory with practical case studies from utilities, independent power producers (IPPs), and renewable projects, delegates will learn how to evaluate capital projects, analyze power tariffs, and develop financial frameworks that support grid expansion, renewable integration, and modernization of power infrastructure.

WHO SHOULD ATTEND?

This course is designed for finance managers, strategic planners, investment analysts, accountants, engineers, policymakers, and executives, renewable energy firms, regulators, and development finance institutions. It is equally valuable for professionals responsible for financial planning, budgeting, capital investment analysis, or decision-making in energy and infrastructure projects.

COURSE OUTCOMES

Delegates will gain the skills and knowledge to:

- Analyze and forecast power sector revenues, expenses, and capital requirements.
- Evaluate investment opportunities using discounted cash flow (DCF), NPV, and IRR techniques.
- Design multi-year financial strategies that align with regulatory and market developments.
- Optimize cost structures and resource allocation to improve profitability and efficiency.
- Manage debt portfolios and assess different financing instruments suitable for power projects.
- Integrate sustainability and ESG (Environmental, Social, and Governance) criteria into financial planning.

KEY COURSE HIGHLIGHTS

At the end of the course, you will understand;

- The principles and frameworks of strategic financial planning within the power sector.
- How to design and manage multi-year financial plans aligned with business and regulatory goals.
- The role of capital structure and funding strategies in long-term project sustainability.
- Methods to forecast demand, tariffs, and revenue streams in regulated and deregulate d markets.
- Approaches to optimize operating and capital expenditures in power sector organizations.
- The impact of renewable integration and energy transition policies on financial planning.
- The use of Excel and digital modelling tools for developing actionable financial projections.

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.