



Finance, Accounting and Banking

Financial Management of Energy Projects

Course Introduction

Managing finances for energy projects involves careful planning and structuring to ensure sufficient capital is raised and effectively allocated to various project phases. It also requires ongoing financial monitoring and risk management to address cost overruns, regulatory changes, and market fluctuations, ensuring the project's financial viability and sustainability.

This training course is designed to provide participants with essential knowledge and practical skills to manage the financial aspects of energy projects effectively. Covering a range of topics from basic financial principles and project planning to risk management and sustainable financing options, the course is designed to equip professionals with the tools needed to navigate the complexities of financing energy initiatives. Through a mix of theoretical learning, practical exercises, and real-world case studies, participants will gain a deep understanding of financial structuring, analysis, and performance monitoring specific to the energy sector.

Training Course Methodology

This course is designed to be interactive and participatory, and includes various learning tools to enable the participants to function effectively and efficiently. The course will use sessions, exercises, and case applications, and presentation about proven-by-practice methods, new insights and ideas about emotional intelligence and its effects in a corporate world.

Target Audience

- Executives who have strategic financial oversight of their unit or organization
- Finance-related roles
- Accounting-related roles
- Marketing Managers
- Financial managers
- Affiliate marketing leaders
- Career Enhancers
- Digital Innovators
- Business owner / Entrepreneur
- General / Senior Accountant

- Business Project Manager
- Bank Branch Manager
- Structured Finance Senior Relationship Manager
- Finance Transformation Manager
- Risk Manager
- Investment Analyst

Learning Objectives

- Understand the key financial principles and terminology specific to energy projects.
- Develop skills to effectively plan, structure, and finance various types of energy projects.
- Learn to identify, assess, and mitigate financial risks associated with energy projects.
- Gain proficiency in financial analysis techniques and performance monitoring tools.
- Explore emerging trends and sustainable financing options in the energy sector.

Course Outline

- **Day 01**

- Introduction to Energy Project Finance**

- Overview of energy projects and their financial significance
 - Types of energy projects (renewable, non-renewable, hybrid)
 - Key stakeholders in energy project finance
 - Basic financial principles and terminology
 - Importance of financial management in energy projects
 - Introduction to financial modeling for energy projects

- **Day 02**

Project Planning and Financial Structuring

- Project lifecycle and key milestones
- Financial structuring options (equity, debt, mezzanine financing)
- Assessing project viability and risk
- Developing a project budget
- Financial forecasting and projections
- Capital raising strategies

• Day 03

Risk Management and Mitigation

- Identifying financial risks in energy projects
- Risk assessment tools and techniques
- Strategies for risk mitigation
- Insurance and hedging options
- Regulatory and compliance considerations
- Case studies on risk management in energy projects

• Day 04

Financial Analysis and Performance Monitoring

- Techniques for financial analysis (NPV, IRR, ROI)
- Cash flow analysis and management
- Cost control and optimization
- Performance metrics and KPIs for energy projects
- Financial reporting requirements
- Tools and software for financial management

• Day 05

Future Trends and Sustainability in Energy Project Finance

- Emerging trends in energy project finance
- Sustainable financing options (green bonds, ESG criteria)
- Impact of technology on financial management
- Global financial markets and energy projects
- Long-term financial planning and exit strategies

Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
April 28, 2025	May 2, 2025	5 days	4250.00 \$	UAE - Abu Dhabi
Sept. 29, 2025	Oct. 3, 2025	5 days	4250.00 \$	UAE - Dubai
Nov. 24, 2025	Nov. 28, 2025	5 days	4950.00 \$	Thailand - Bangkok