



Institute for Capacity Development (ICD)

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Financial Management of Energy Projects

Course Objectives

On completion of the course, participants should be able to:

- Improve efficiency in energy production and consumption;
- Create and Generate financial reports
- Manage financial risk in energy projects and apply best practises
- Address the contribution of the budgeting management function for organizational success
- Apply critical analysis of performance measurement and financial controls in organizations
- Use accounting packages as strategic management tools for, planning, organising, coordinating and control of organisational activities
- Develop sustainable energy strategies.

Target Groups

- Project Officers
- Investment Officers
- Energy engineers, analysts, managers and auditors
- Development planners
- Regulatory Authorities
- Economists and Utility Officers
- Finance Managers

Course Outline

- Energy Sector Policy and Strategy
- Strategic Management of The Energy Sector
- Structure and Organization of the Energy Sector
- Analysis of Primary Energies
- Analysis of The Existing Generation System
- Analysis of the Existing Energy Supply
- Energy Planning and Demand Forecasting
- The Project Management Process
- Defining The Project Scope
- Work Breakdown Structure
- Resource Planning/Scheduling
- Developing The Project Charter
- Cost Estimating
- Project Control
- Project Execution Planning

- Financing Energy Projects
- The Role of Development Partners
- Economic Evaluation of Investment Projects
- Financial risk management instruments that can support renewable energy projects
- Financial planning and forecasting
- Cash flow management
- Financial Risk Analysis Techniques
- Financial Performance Measurement
- Budgeting and Budgetary Control
- Internal Control and Control Mechanisms
- Financial management systems
- Accounting policies and systems
- Auditing of financial statements
- Management Control Framework
- Project Management reports
- Financial Reporting (Periodic Requirements)
- Action Planning

Dates: 05th – 09th December 2022

Duration: 1 week

Course Costs: US\$2550/delegate

Venue: Pretoria, RSA