

# TG137

#### **Course Overview:**

This 5-day comprehensive workshop gives you clear explanations of the new models of PPA risk allocation, of designing and managing competitive power markets, attracting private investments in renewable energy, through a series of real case examples of contracts and markets. Case Studies will include real examples .

### **Course Objective:**

- -LEARN about all the essentials of different PPAs
- -NEGOTIATE fair and sustainable PPAs
- -STRUCTURE successful PPAs based upon your own company's risk profile and risk allocation needs
- -ANALYSE the relationship between Public, Private, and Government sector
- -PERFORM a policy and risk analysis of PPA contracts
- -EXPLORE a PPA relationship with EPC, 0&M, Fuel Supply, and Interconnect Agreement
- -GAIN the tools and models in directing your country's electricity transformation and market design plans

#### **Course Outline:**

#### Day 1:

- -Introduction and New Energy Outlook
- -Global Electricity Market Trends Driving PPA Investments
- -Electricity Wholesale Markets Development
- -Electricity Pricing Dynamics

### Day 2:

- -PPA and IPP structure
- -Power Purchase Agreement: Key Features
- -Power Sales Agreements: Basic Types

#### Day 3:

- -Pricing in PPA
- -Tariff Design in PPA
- -Power Plant Economics
- -Overview of Project Finance in the Power Sector

#### Day 4:

- -Project Finance Structures of different IPP Projects
- -Effective Contract Management
- -Example: International Examples of Commercial Deals Using PPAs, Both Short and Long Term
- -Essentials of PPA Negotiation

Day 5:

- -Risk Assessment
- -Exercise: Risk Assessment IPP project
- -Final Exercise/Role Play: IPP and PPA Negotiation

## Who Should Attend:

-Contract / Agreement Specialists

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# Training Language: Eng/Ar

# **Training Methodology:**

- -Presentation & Slides
- -Audio Visual Aids
- -Interactive Discussion
- -Participatory Exercise
- -Action Learning
- -Class Activities
- -Case Studies
- -Workshops
- -Simulation

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- -Electric Regulators & Ministries
- -Power & Utility Companies
- -Legal / Regulation / Policy Analysts
- -Business Development Managers

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