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ELECTRICAL ENGINEERING

Independent Power and Water Projects (IPP/IWP) Training Course

Developing, Contracting and Financing Private Power and Desalination Projects

DURATION	LANGUAGE	FORMAT	COURSE CODE
5 days	English or Arabic	Classroom / Online	PPP-106

Upcoming dates

Dates	Venue	Format	Fee
8 – 12 ???? 2027	London	Classroom	€4?800
3 – 7 ???? 2027	Live online	Online (live)	€1?200
21 – 25 ????? 2027	Manama	Classroom	€3?800
27 ?????? – 1 ?????? 2027	Paris	Classroom	€4?800
8 – 12 ?????? 2027	Live online	Online (live)	€1?200
6 – 10 ?????? 2027	Singapore	Classroom	€5?500

Register or ask a question

Online: x8ti.com/course/independent-power-and-water-projects-ipp-iwp-trainin…
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Independent Power and Water Projects (IPP/IWP) Training Course

Introduction

The Gulf pioneered the independent power and water project model, and today most new power plants, solar parks and desalination plants in the region are developed by private companies under long-term offtake agreements.

This course explains the IPP and IWP model end to end: procurement by offtakers, power and water purchase agreements, project contracts, financing, risk allocation and operations.

Learning Objectives

By the end of this course, participants will be able to:

- Explain the IPP and IWP model and market in the Gulf
- Understand procurement by power and water offtakers
- Analyse power and water purchase agreements
- Understand EPC, O&M and fuel supply contracts
- Assess financing structures and bankability
- Manage projects through operations

Training Methodology

This course combines short expert presentations with practical exercises, case studies from the Gulf and international organisations, group discussions and work with real templates and tools. Participants are encouraged to bring examples from their own work so that the learning can be applied immediately.

Participants review the structure of real regional projects and analyse key agreement terms.

Benefits for Your Organisation

- Deeper understanding of power and water projects
- Better negotiation of project agreements
- Improved investment decisions
- Stronger project delivery

Benefits for You

- Specialist IPP and IWP knowledge
- Understanding of key contracts
- Financing insights
- Career value in the energy sector

Who Should Attend

This course is designed for:

- Utility and offtaker staff
- Energy developers and investors
- Engineers and project managers
- Lawyers and financial advisers
- Government energy officials

Course Outline

Day 1: The IPP and IWP Model

- History of IPPs in the Gulf
- Market structures and offtakers
- Conventional, solar and wind IPPs
- Independent water projects
- Project development stages

Day 2: Procurement and Offtake

- Competitive procurement by offtakers
- Power purchase agreements
- Water purchase agreements
- Tariff structures
- Government support agreements

Day 3: Project Contracts

- EPC contracts
- Operation and maintenance contracts
- Fuel supply agreements
- Land and grid connection
- Insurance

Day 4: Financing

- Project finance structures
- Lenders' requirements
- Financial models
- Risk allocation and mitigation
- Refinancing

Day 5: Operations

- Availability and performance
- Dispatch and curtailment
- Disputes and change in law
- Case studies

- Action planning

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Registration Form

Independent Power and Water Projects (IPP/IWP) Training Course

Preferred dates: ..... Venue or online: .....

Duration: 5 days Language: .....

Please complete and email this form to us, or register online. We confirm your place and send the invoice within one working day.

Delegate information

Full name (Mr / Ms / Dr / Eng): .....

Position: ..... Telephone / mobile: .....

Official email: ..... Personal email: .....

Company information

Company name: .....

Address: .....

City / country: ..... VAT / tax number: .....

Person responsible for training & development

Full name (Mr / Ms / Dr / Eng): .....

Position: ..... Telephone / mobile: .....

Email: .....

Payment

☐ Please invoice me ☐ Please invoice my company

Signature: ..... Date: .....

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Email this form
info@x8ti.com

Register online
Open the course page