



# RE034: Energy Utility Regulations & Policies

## Training Description:

This training course addresses the Energy Utility Regulations & Policies. Participants will learn **the up-to-date regulations and methodology**. The theoretical and practical parts of the training are analysed and linked with the skills and competences required to be developed.

The Utility Regulations & Policies training course equips attendees with practical knowledge of the fundamental tenets of price controls, including sessions on assessing efficient costs, understanding the cost of capital and designing incentive schemes. Delivered by experts, this training course has been carefully designed to ensure attendees leave with a comprehensive understanding of the methods used by utilities regulators and the implications of their approaches. The training course is tailored to deliver a diverse range of sessions that will be relevant to all departments, including strategy, finance, regulation and compliance.

## Training Objectives:

**By the end of the training, participants will be able to learn:**

- ✓ Introduction to Electricity Market
- ✓ Introduction to competitive electricity market CEM
- ✓ Identify the types of generations technologies
- ✓ Understand the benefits of energy systems utilization
- ✓ Select the right type benchmark
- ✓ Gain an in-depth knowledge of technical aspects of energy systems
- ✓ Discover the methods used to calculate price controls
- ✓ Explain energy systems cost estimation
- ✓ Gain practical insight into how the cost of capital is estimated
- ✓ Discuss the issues in an interactive forum with like-minded peers from various sectors
- ✓ Learn how regulators determine what costs to allow within price limits
- ✓ Examine the role of incentive schemes and the different approaches
- ✓ Understand possible tariff structures and regulatory aspects of RES

## Training Designed for:

This course is intended for junior, middle and high-level staff from utilities, regulatory bodies, analysts, people in the infrastructure profession both developers, sponsors, lenders or as government counterparties. Course participants can be junior to senior staff with different levels of expertise.

## Training Requirement:

**“Hand’s on practical sessions, equipment and software will be applied during the course** if required and as per the client’s request.”

**Contents can be adapted to your specific wishes. It is therefore possible to focus on specific modules of the training course as per client’s learning needs and objectives. Further, it should be forwarded to us a month prior to the course dates.**

## Training Program:

### FIVE DAYS:

- ❖ PRE-TEST
- ❖ Introduction
- ❖ Why regulates utilities?
- ❖ Role of independent regulators
- ❖ Why renewable energy?
- ❖ Types of renewable energies
- ❖ Selecting the right type benchmark
- ❖ Benefits of renewable energy systems utilization
- ❖ Technical aspects of renewable energy systems
- ❖ Commercial aspects of renewable energy systems
- ❖ Acquisitions and Dispositions
- ❖ Renewable energy systems cost estimation
- ❖ Assessing efficient cost
- ❖ Project Development
- ❖ Regulatory
- ❖ Renewables
- ❖ Tariff estimation for renewable energy systems
- ❖ Possible tariff structures for RES
- ❖ Regulatory aspects of RES
- ❖ Pioneers of RES and lessons learned
- ❖ Future trends of RES
- ❖ Course Conclusion
- ❖ POST-TEST and EVALUATION

## Training Methodology:

This interactive training course includes the following training methodologies as a percentage of the total tuition hours:

- 30% Lectures, Concepts, Role Play
- 70% Workshops & Work Presentations, Techniques, Based on Case Studies & Practical Exercises, Gamification, Software & General Discussions
- Pre and Post Test

## Training Certificate(s):

CMCT Internationally recognized certificate(s) will be issued to each participant who completed the course.

## Training Fees:

**TBA as per the course location** - This rate includes participant's manual, hand-outs, buffet lunch, coffee/tea on arrival, morning & afternoon of each day.

Note: The 5% VAT (Value Added Tax), will be effective starting 01<sup>st</sup> of January 2018 as per the new regulation from the UAE Government. The VAT applies for all quotation both for local and abroad.

## Training Timings:

### Daily Timings:

|               |                               |
|---------------|-------------------------------|
| 07:45 - 08:00 | Morning Coffee / Tea          |
| 08:00 - 10:00 | First Session                 |
| 10:00 - 10:20 | Recess (Coffee/Tea/Snacks)    |
| 10:20 - 12:20 | Second Session                |
| 12:20 - 13:00 | Recess (Prayer Break & Lunch) |
| 13:00 - 14:00 | Last Session                  |

### For training registrations or in-house enquiries, please contact:

**Aisha Relativo** - Training & Career Development Manager

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