



# IM025: Investment Strategies in Sustainable Water & Energy Projects

## Training Description:

This intensive training course explores the intersection of sustainability, finance, and infrastructure by focusing on investment strategies in sustainable water and energy projects. Participants **will gain insights** into **financial structuring, risk management, and policy frameworks** that **promote green investments in essential utility sectors**. The training course uses case studies, scenario planning, and real-world examples to equip professionals with the tools to design, assess, and implement financially viable and environmentally responsible water and energy projects.

## Training Objectives:

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

- ✓ Understand sustainability principles in water and energy investments
- ✓ Analyze financial models tailored for green infrastructure projects
- ✓ Assess risk factors and mitigation strategies in sustainable projects
- ✓ Navigate ESG (Environmental, Social, and Governance) requirements and green financing instruments
- ✓ Structure partnerships between public and private sectors to achieve sustainable outcomes
- ✓ Identify viable investment opportunities in emerging and developing markets

## Training Designed for:

This training course is intended for the following professionals:

- Infrastructure and utility investment professionals
- Policy makers and regulatory agency officials
- Environmental and sustainability consultants
- Project developers and engineers in water and energy sectors
- Financial analysts, investment bankers, and ESG portfolio managers
- Donor agencies, IFIs (International Financial Institutions), and NGOs involved in sustainable development
- Corporate sustainability and strategy executives

## 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:

### DAY ONE:

#### ❖ Foundations of Sustainable Infrastructure Investment

- Introduction to sustainable infrastructure and global trends
- Climate risks, sustainability goals (SDGs), and energy-water nexus
- Key players: Governments, DFIs, private sector, and communities

- Regulatory and policy drivers in sustainable water & energy sectors
- Case studies of successful sustainable utility projects

❖ **Exercises:**

- Interactive discussion on global climate initiatives; group debate on policy effectiveness

DAY TWO:

❖ **Financial Instruments & Green Investment Frameworks**

- Overview of project finance and capital structuring for sustainability
- Green bonds, climate funds, blended finance, carbon credits
- Role of multilateral development banks and climate finance mechanisms
- ESG investment criteria and impact measurement metrics (IRIS+, SDG alignment)
- Due diligence and creditworthiness of sustainable projects

❖ **Exercises:**

- Workshop on identifying funding sources and green financing structuring

DAY THREE:

❖ **Risk Analysis & Mitigation in Sustainable Projects**

- Risk categories: construction, operational, environmental, political, and financial
- Risk allocation and mitigation strategies in contracts (e.g., PPP, BOOT)
- Insurance and guarantees: MIGA, political risk insurance, and hedging tools
- Regulatory risks in emerging markets
- Scenario analysis and sensitivity modeling

❖ **Exercises:**

- Simulation: Risk allocation exercise for a sample solar-powered water desalination plant

DAY FOUR:

❖ **Structuring Sustainable Water & Energy Projects**

- Project lifecycle and investment decision checkpoints
- Financial modeling for hybrid and decentralized energy systems
- Cost-benefit and lifecycle assessments
- Procurement strategies: IPPs, concessions, and utility-scale PPPs
- Integration of smart technologies and circular economy concepts

❖ **Exercises:**

- Hands-on modeling: Financial projections for a solar + storage rural electrification project

DAY FIVE:

❖ **Strategic Planning, Stakeholder Engagement, and Case Studies**

- Stakeholder mapping and inclusive engagement in sustainable infrastructure
- Governance and transparency in project implementation
- Building public-private-community partnerships
- Global case studies: Clean water access, off-grid renewables, wastewater reuse
- Developing a roadmap for investment strategy in a target region

❖ **Exercises:**

- Capstone group project: Present an investment strategy for a sustainable water/energy project in a developing country

❖ **Course Conclusion**

❖ **POST-ASSESSMENT 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.*

### Group and Corporate Discounts:

- We offer group and corporate discounts on many courses. These discounts are available for clients who want to maximize their return on investment.

### Individual Discounts:

- We offer individual discounts on many courses for people who are self-sponsored and make their payment in full and upfront at the time of registration

## 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:

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