

RENEWABLE ENERGY AND ENERGY EFFICIENCY FINANCING

ONLINE TRAINING
Date: 10 to 12 December 2024

INTRODUCTION

Climate recovery has taken centre stage, together with economic recovery from the COVID-19 pandemic's effects on the World's economy, in political debate. Renewable energy and energy efficiency investments are the main pillars of political efforts to reduce pollution caused by the burning of fossil fuels as an energy transport medium. Politicians target zero emission of CO₂ within the next three decades. Ever increasing public support for climate recovery is becoming evident. Thus, today the financial community, investors and bankers, need to thoroughly understand the problematic of RE and EE financing if these climate recovery goals are to be achieved. Additionally, bankers need to proactively respond to new ESG regulatory requirements that have been made in response to political concerns about climate recovery.

OBJECTIVES

The objective of this course is to provide a foundation in the principles of financing Renewable Energy and Energy Efficiency projects.

PROGRAMME

1) Introduction and overview

- ✚ Does official support exist for energy sales or energy savings, which can be used to support the bankability of the project?
- ✚ Funding of RE and EE projects using corporate finance and project finance methods.
- ✚ The importance of originating bankable projects for bankers and profitable projects for investors.
- ✚ An overview of different types of renewable energy and energy efficiency projects. Which types of RE projects are most popular/applicable in the region?

2) Project Cycle Risks + group case studies

- ✚ Phases, Completion, Formal Permission for IPP scale Renewable Energy projects.

3) Investor and Banker Interests and Financial Key Performance Indicators

- ✚ Project's investor- Investment return – Internal Rate of Return, Net Present Value and Simple Payback Time.
- ✚ Project's Banker– Cash Available for Debt Coverage, Debt Service Cover Ratio, and Debt Service Reserve Accounts. Investor satisfaction.

4) Free Cash flow and Project Cash flow Models + case studies (when applicable: Bio Gas, Small Hydro-Power, Solar Power, Wind Power, industrial and agricultural energy efficiency)

- ✚ Cash flow analysis

5) Preparation of bankers for the new Environment, Social and Regulatory (ESG) operational and reporting regulations to be adhered to by banks.

- ✚ Overview and background of ESG
- ✚ What are the new ESG regulations and who would be responsible for implementing and monitoring them?
- ✚ What business areas will be affected in the bank?
- ✚ Consequences and timelines of the new regulations.
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6) Procurement + case studies

- ✚ Purchase and supply procedures

7) Contractual Issues and Risk Coverage

- ✚ Engineering Procurement and Construction contracts
- ✚ If available Power Purchase Agreements

8) Financial Instruments for Funding Projects

- ✚ Structuring EE and RE project financing
- ✚ Local capital market funding availability
- ✚ Advantages of IFI financing

TARGET GROUP

Middle and senior management banking professionals, investors and government professionals (Environment and Energy Ministries).

LANGUAGE

A good command of English is required.

EXPERT

Mr Graham Cheshire, Independent Financial consultant and trainer in corporate and project finance with a specialisation in Renewable Energy and energy efficiency financing; Official HoT/ATTF Senior Expert and Senior Financial Consultant for EIB (29 years staff member - retired), EBRD, AFD, IFC, AFD and GIZ (Frankfurt School of Finance and Management). Lecturer at Luxembourg University.

PLACE, DURATION & DATES

Date: 10 – 12 December 2024
Schedule: 09:00 to 16:30 (local) time
Coaching sessions: 16 December 2024

Coaching sessions: 30-minute one-to-one “non mandatory but highly recommended” If there are several participants from the same institution who would like to discuss a specific project or idea with Graham, they can request a longer coaching session proportional to the number of participants.

PLATFORM AND TECHNICAL REQUIREMENTS

This training course will be held on the online platform WebEx.

The trainer, Mr Graham Cheshire, will send the invitations to the participant directly, therefore ATTF informs the participants that their emails will be informed to the trainer.

To join the course, the participants are required to have:

- ✚ A stable internet connection
- ✚ A device (preferably a PC) with a well-functioning microphone and webcam (mandatory to ensure a proper interaction with the trainer and the other participants)

In addition, the participants are requested to check in advance with their IT department that the IT security policy in their work environment, such as firewalls, allows them to access the online platform with microphone and webcam without any issues.

REGISTRATION

Send your filled registration forms via email at KBA, or contact us at: kbatrainingcenter@bankassoc-kos.com or 038 246 171