

RENEWABLE ENERGY AND ENERGY EFFICIENCY FINANCING

ONLINE
TRAINING

Date: 16 to 26 May 2023

INTRODUCTION

Climate recovery has taken center 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.

OBJECTIVES

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

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 specialization 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

16-26/05/2023 in the morning from 9am to 1pm.

Course: 6 half-days from Tuesday 16/5 to Friday 19/5 + from Tuesday 23/5 to Wednesday 24/5.

Coaching sessions: 30-minute one-to-one “non mandatory but highly recommended” coaching session for each participant in the mornings of 25/5 and 26/5

Online on Webex

CONTENT

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) Procurement + case studies

- ✚ Purchase and supply procedures

6) Contractual Issues and Risk Coverage

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

7) Financial Instruments for Funding Projects

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

REGISTRATION

Send your filled registration forms via email at KBA, or contact us at:

kbatrainingcenter@bankassoc-kos.com or **038 246 171**