



Trainings on Design and Verification of Energy Efficiency and Renewable Energy Projects

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GREEN FINANCE FACILITY

UNECE contribution to:

Outcome 1. SMEs have greater access to finance for accelerating a transition to RE and EE solutions

Outcome 2. Target groups/households, especially women and female headed households have greater access to finance for accelerating a transition to RE and EE solutions

UN IMPLEMENTERS



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UNECE activities:

- Revision and update of the database of high-performing household equipment and materials in North Macedonia (Technology Selector Tool)
- Development and conduct of a training course for project consultants on the design of RE and EE projects
- Development and conduct of a training course for verification consultants on the verification of RE and EE projects



Expected results:

- Improved knowledge of national stakeholders on high-performing household equipment and materials
- Enhanced capacity of national stakeholders to provide technical assistance to the banks and loan recipients to ensure that projects align with the investment criteria and that funded investments comply with the original investment plans



Training Course for Project Consultants on the Design of RE and EE Projects:

Support the project consultants in providing technical assistance to the banks and loan recipients (borrowers) to support the project design process and ensure that projects are designed in line with project criteria/contributing to project outcomes and using the best technologies available at the market

Outputs:

- Training outline
- Training curriculum (set of learning objectives, content, materials, and methods for evaluating participant attainment of the training goals)
- Conduct of a training course for project consultants
- Conduct of online consultations related to design of EE and RE projects with training participants

Training Course for Project Consultants on the Design of RE and EE Projects:

Sessions:

- Theoretical knowledge
- Practical exercises

Topics to be covered:

- Project Finance
- Role of Banking and Banking Procedures
- Business Plan/Financial Application as a Tool for Project Advancement
- Application Forms
- Preparation of a Business Plan
- Preparation of a Bankable Proposal
- Types of Financing
- Financing Plan

Training Course for Project Consultants on Verification of RE and EE Projects:

Objectives: *to gain knowledge and expertise in energy management, energy auditing, monitoring, reporting, and verification of renewable energy and energy efficiency measures; provide in-depth knowledge and understanding of verifying renewable energy and energy efficiency projects.*

Outputs:

- Training outline
- Training curriculum
- Conduct of a training course for verification consultants
- Conduct of online consultations related to verification of EE and RE projects with training participants

Training Course for Project Consultants on the Design of RE and EE Projects:

Sessions:

- Classroom lectures (PowerPoint presentations)
- Calculation exercises using calculation tools

Topics to be covered:

- Role of Verification Consultant
- Scope of work (Ex-post Verification of Completion, Ex-post Verification of Impact, Verification Reporting)
- Monitoring, Reporting, and Verification (MRV)
- Energy Efficiency (EE) Measures
- Verification of EE Measures
- Renewable Energy Systems (RES) Measures
- Verification of RES Measures



Thank you for your attention

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