



FIRECE training course

The FIRECE project aims to contribute to the implementation of the Regional Energy Plans to achieve the targets on energy efficiency and renewable energy sources planned at EU and national level with particular attention to industry.

The training course, which goal is to provide the users with relevant expert information, is divided into five basic thematic blocks; each block consists of several modules that focus on specific topics.

Block 1: EU Energy Policy and Objectives

- 1.1 EU energy-related strategy and policy documents
- 1.2 Energy Efficiency, Renewable Energy Sources and Greenhouse Gases goals
- 1.3 Current situation in the EU
- 1.4 Role of the Industry
- 1.5 Support for the Industry

Block 2: Management of Energy Plans

- 2.1 Developments of (regional) Energy Plans
- 2.2 Stakeholders and networking, participatory approach
- 2.3 Industry involvement
- 2.4 Local Energy Plans - SEAPs/SECAPs
- 2.5 Monitoring and evaluation, indicators

Block 3: Development of Financial Instruments

- 3.1 Financial mechanisms
- 3.2 Public support mechanisms
- 3.3 ERDF & Financial Instruments
- 3.4 Energy Performance Contracting
- 3.5 Monitoring and evaluation, indicators

Block 4: Monitoring the Impact of Public Investment

- 4.1 Monitoring and evaluation, indicators
- 4.2 Methodologies
- 4.3 Program/Project level monitoring

Block 5: Support for SMEs to Invest into Energy Efficiency

- 5.1 Barriers restricting SMEs investments in energy efficiency
- 5.2 Energy to become priority
- 5.3 Non-financial instruments
- 5.4 Experience of SMEs and operators



Block 1: EU Energy Policy and Objectives

Block description: The block provides information on the European targets in energy efficiency, renewable energy sources and reduction of greenhouse gas emissions, and the support in the industry sector in achieving them

Module title	Module description
1.1 EU energy-related strategy and policy documents	The module introduces the European strategies in energy and climate policy.
1.2 Energy Efficiency, Renewable Energy Sources and Greenhouse Gases goals	The module presents the EU three key targets for the year 2020/2030.
1.3 Current situation in the EU	The module presents the current situation in EU and its Member States.
1.4 Role of the Industry	The module points out the industry as an important energy section in reaching the EU targets.
1.5 Support for the Industry	The module introduces different types of support schemes for industry to implement energy efficiency measures and use renewable energy sources.



Block 2: Management of Energy Plans

Block description: The block provides knowledge on the development, implementation and management of Energy Plans, in particular at regional level

Module title	Module description
2.1 Developments of (regional) Energy Plans	The module explains the (regional) energy planning and the energy pathways in achieving the EU targets.
2.2 Stakeholders and networking, participatory approach	The module presents the involvement of the main stakeholders in the Energy Plans development.
2.3 Industry involvement	The module shows the involvement of the industry through different energy efficiency measures and activities.
2.4 Local Energy Plans - SEAPs/SECAPs	The module explains the (local) energy plans developed by cities and municipalities and the energy pathways in achieving the EU targets.
2.5 Monitoring and evaluation, indicators	The module presents the efficiency and the impact of the overall performance of the Energy Plans.



Block 3: Development of Financial Instruments

Block description: The block provides knowledge on how to develop, manage, monitor and evaluate financial mechanisms with particular focus on (innovative) financial instruments

Module title	Module description
3.1 Financial mechanisms	The module introduces existing financial mechanisms for EE/RES support.
3.2 Public support mechanisms	The module details financial mechanisms that can be provided by public operators in order to financially support EE/RES projects in SMEs.
3.3 ERDF & Financial Instruments	The module introduces financial instruments, with specific focus on schemes that combine ERDF funding in form of grants and soft loans.
3.4 Energy Performance Contracting	The module presents the mechanism of the development, financing, and implementation of projects to improve energy efficiency financing through EPC.
3.5 Monitoring and evaluation, indicators	The module presents the efficiency and the impact of the implementation and the evaluation of the financial instruments.



Block 4: Monitoring the Impact of Public Investment

Block description: The block provides information on monitoring the impact of public investment, and relevant methodologies and monitoring indicators

Module title	Module description
4.1 Monitoring and evaluation, indicators	The module presents the monitoring and evaluation of an efficiency and impact of the Public Investment.
4.2 Methodologies	The module presents existing methodologies and procedures for evaluation of both Energy Plans and Financial Instruments.
4.3 Program/Project level monitoring	The module provides a set of indicators to be used for monitoring of programme and project indicators.



Block 5: Support for SMEs to Invest into Energy Efficiency

Block description: The block provides instructions on support for SMEs to invest into Energy Efficiency via help desks, workshops, bilateral coaching, as well as examples of concrete case studies

Module title	Module description
5.1 Barriers restricting SMEs investments in energy efficiency	The module introduces the existing barriers that make it difficult for SMEs to invest in EE projects.
5.2 Energy to become priority	The module is focused on the key element that stems from the EU EE/RES future targets and the benefits of energy efficiency improvements
5.3 Non-financial instruments	The module introduces the possible implementation of non-financial instruments to support SMEs.