

PROMOTOR



L'Studi UP SL,
Barcelona (España)
www.lstudi.cat

COORDINATOR



Escola Tècnica
Professional del Clot,
Barcelona (España)
www.etpplot.fje.edu

PARTNERS



Richard-Fehrebach-
Gewerbeschule,
Freiburg (Deutschland)
www.rfgs.de



Sivitanidios Public School
of Trades and Vocations
Athens (Greece)
www.sivitanidios.edu.gr



Lycée des Métiers de l'Energie
St. Joseph Lorient (France)
www.st-joseph-lorient.org



University of Szeged Faculty
of Engineering (Hungary)
www.u-szeged.hu
www.mk.u-szeged.hu



Associação Portuguesa
da Indústria da Refrigeração
e Ar Condicionado
Lisboa (Portugal)
www.apirac.pt



Associazione Tecnici del Freddo
Milan (Italy)
www.associazioneatf.org

COLLABORATORS



AFGP (I)
Associazione Formativa
Giovanni Pia Marta



ANEFRYC
Asociación Nacional de Empresas
de Frío y Climatización
National Association of
Cold and Air Conditioning
Companies (E)



AREA (UE)
Air Conditioning and
Refrigeration European
Association



BUDERUS (E)



Centro Studi
Galileo (I)



City
of Lorient (F)



Col·legi d'Aparelladors
i Arquitectes Tècnics
de Barcelona (E)



COAC
Col·legi d'Arquitectes de
Catalunya (E)



CRES (GR)
Centre of
Renewable
Energy Sources



FRIGICOLL (E)



HRACA (HU)
Hungarian Refrigeration
and Air Conditioning
Association
www.hkusz.hu



ICAEN (E)



ICQ (E)



INCUAL (E)



IUT LORIENT (F)
Institut Universitaire
de Technologie



Photovoltaic. LTD
SIGALAS & CO (GR)



SHK-Innung
Freiburg (D)



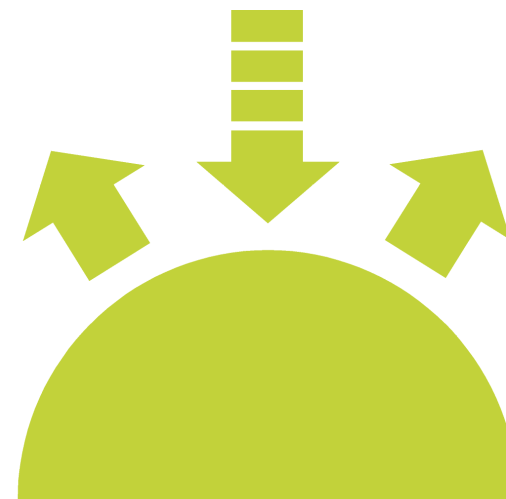
University
of Algarve (P)
www.ualg.pt



This project has been funded with support from the European Commission. This publication reflects the views only of the author, and the Commission cannot be held responsible for any use, which may be made of the information contained therein

ENERGY MANAGEMENT TECHNICIAN IN EU

PROJECT ES/06/B/F/PP-149465



EMTEU

*Energy
management
technician
in E.U.*

www.emteu.lstudi.cat
lstudi@lstudi.cat



The protection of the environment, global heating, energy saving and the use of alternative energies are issues that worry both our country and Europe. One of the European Union's priorities is the application of guidelines and legislation geared towards using all resources to reduce energy spending and to improve the application of renewable energies

The objectives addressed by the project are to provide qualified technicians in the management of energy, their training and the certification of efficient installations

OBJECTIVE OF THE PROJECT

To design European training for skilled technicians in:

- The development of energy-saving plans
- The management of the efficient use of energy and water
- Collaboration in the process of energy certification of buildings
- The promotion of renewable energy facilities
- The optimisation of human resources, complying with the applicable regulations and safety conditions

The training will be framed in the same level of European Qualifications (EQF), permitting the direct transfer of training credits between countries (ECVET)

PROJECT PROCESS

Study of market needs, functions of the professional, skill definition, development of the associated training modules and experimentation

CONTENTS

Project training modules:

- 0. Basic principles
- 1. Evaluation of the energy efficiency of installations in buildings
- 2. Energy certification of buildings
- 3. Efficiency in the use of water in buildings
- 4. Feasibility studies of renewable energy facilities
- 5. Promotion of efficient energy use
- 6. Centralised control systems
- 7. Heating air-conditioning and refrigeration installations

BENEFICIARIES

- **Companies:** having expert technicians in the sector
- **Professionals:** update and recycle their knowledge in renewable energies, and ensure that these facilities work properly, taking all the technologies involved into account
- **Educational administrations:** didactic material that will make it possible to promote and update educational systems in start-off training and retraining
- **Social partners:** access training that permits the application of this technology
- **Society:** get people involved in the protection of the environment and sustainability
- **Training centres:** implementation of sector training programmes

PRODUCTS (available on the internet)

European modular training for energy management technicians on paper and by means of e-learning

- Web site: www.emteu.lstudi.cat
- Technical information
- Forums
- Training
- Technical Working Days
- European Consortium for the training of technicians from the sector