



# GUIDE FOR THE TRAINING OF ENGINEERS IN THE ELECTRICITY PRODUCTION TECHNOLOGIES FROM RENEWABLE ENERGY SOURCES

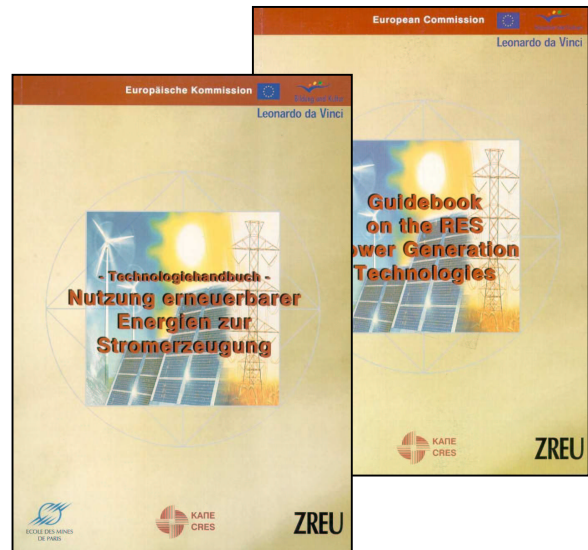
## LEONARDO DA VINCI PILOT-PROJECT

### The objectives

The partnership intention is a guide designed for undergraduates and/or postgraduates, engineers and/or technicians, who are entering the field of electricity production using RES exploitation technologies, as well as for specialised installers, technicians and engineers that wish to expand their knowledge background within the relevant industry. The printed material can also be used in the training procedure of students (engineers and/or expertise technicians) of vocational training centres in electricity production technologies related issues.

### The project

- Analysis and forecasting of training needs of SMEs personnel, the students of universities and/or vocational training centres and the employees of the Regional and/or Local Energy Agencies.
- Contacts between SMEs, research/technological centres and Regional/Local Energy Agencies, aiming at identifying barriers in technology transfer, as well as the appropriate technical level of the study guide, its contents etc.
- Design and development of the specific issues of a training guide and evaluation of the contents. Translation of the training guide's package into 3 different languages (DE, FR, GR).
- Dissemination of the product in all interested parties (SMEs, Universities and/or Vocational Training Centres, Regional and/or Local Energy Agencies, Individuals and others).



### The results

The Leonardo da Vinci Pilot-Project has impacts on:

- utility SMEs, since the guide improves the professional skills of employees and the possibility of the activated in the electricity production field SMEs to train, for their own progress, their personnel in specific topics of their interest.
- vocational training centres and universities which have on their program lessons related to RES exploitation and/or to electricity production, since the project output improved their ability for effective training, as well as their level of training.
- all the above-mentioned structures (SMEs, universities and vocational training centres), since it enhances the diffusion of experience and necessities between them and strengthens their collaboration.

### Project partners

- Zentrum für rationelle Energieanwendung und Umwelt GmbH, Regensburg (DE)
- Greek Centre for Renewable Energy Sources, CRES, Athens (GR)
- Ecole des Mines de Paris (FR)