

Training courses for Energy Savings in RCHEPs in Greece

Training courses in Greece had two parts: one way training and a workshop part. During the first part, results of the SAVE AGE project were presented and discussed: Best Available Techniques, Best and Worst Practices, Comparison of RCHEPs at European level, Energy Efficiency Action Plan and Strategy for successful Energy Management. In the second part, participants were supported to “invent” their basic action plan. For this reason energy efficient action guides were produced on 7 different fields (Heating from RES, Lighting, Cooking, Washing-Drying, Refrigerators, Office-Entertainment, What to do - What to avoid) and the participants compiled them in bundles of 3-according to the actual requirements of their RCHEP. These bundles compiled the basic action plan for each RCHEP.



In order to define actual requirements of each RCHEP, an overall basic action plan leaflet was produced.

The basic action plan consists of two parts:

- The first part consists of tables on measures and actions of energy efficiency and the relevant cost of each one (none, low, middle, high). By making a selection of each square every RCHEP received the first part of their basic action plan.
- In the second part the participants selected at least three of the provided leaflets (as aforementioned), in order to have a ready to apply basic action plan, with the required guidelines on the specific measures and techniques.

Implementing of energy efficiency support for Greek RCHEPs

Continuous support is offered to several RCHEPs in Greece in order to “save energy”. Support to managers, employees and residents has led to interesting findings, leading to remarkable energy savings. Dedicated action plans were elaborated to support potential energy investments. These plans offer the required initial step for an energy investment; RCHEPs could develop a detailed energy study in order to define the actions for implementation. Several RCHEPs, based on the support, implement energy efficiency investments of different levels of budget; high, medium, low-depending on the funds’ availability. It was crucial for Pieriki to identify potential funding possibilities.

A successful result of the continuous support for RCHEPs is the example of the CHURCH CARE HOME OF KATERINI METROPOLIS. The actual needs were taken into consideration along with the increase in energy prices in Greece. As such, the detailed action plan for the specific RCHEP has offered several options for energy savings. Moreover, possibilities of funding were identified and analysed, leading to financial support from the Greek Rural Development Programme - the RCHEP is established in a rural area. Specific actions of those described in the action plan were selected to formulate the project to be funded, of 300.000€ total budget. Apart from the energy savings target, the economic aspect of the investment was to keep actual spending for energy at the same level before the 30% increase in specific energy prices in Greece.

In detail the following actions were selected for funding:

- P/V system (20Kw): 39.360,00 Euros
- Renewable hot water system –
Energy Efficient Heating System:
46.118,16 Euros
- Energy efficient kitchen equipment:
46.936,80 Euros
- Energy efficient washing-drying
equipment: 59.394,40 Euros
- Supportive Equipment: 108.190,64 Euros



Finally, visibility signs were used in several RCHEPs, leading to important savings in specific sectors.

