



The **ELIH-MED** project has been funded by the European MED transnational cooperation programme. It focuses on the development of energy efficiency solutions in low-income housing in the Mediterranean area and the involvement of residents in improving the energy performance of their dwellings.

If interested in the project outcomes, please find relevant information on the project website (www.elih-med.eu), or on MIEMA's website (www.miema.org).

A free energy audit service is also available for those interested in improving the energy efficiency of their homes and saving energy and money. Please go to www.miema.org/000/000 and follow the instructions. Through a simple questionnaire, you will be given information of the state of energy efficiency of your home, and hints on how to improve it and save money.

CONTACTS

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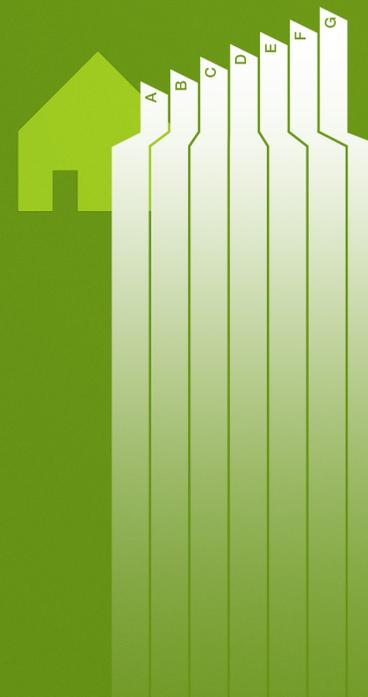
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ENERGY EFFICIENCY IN LOW-INCOME HOUSING IN THE MEDITERRANEAN

1 Cover | Solar heat gain can be reduced by using a new insulation made of high-density materials, which allow the building to gradually release the heat during the coolest hours.

3 Solar photovoltaic | New technologies, integrated on the roofs of buildings, allow to produce electric energy, obtaining remarkable savings on the bill. The appearance of the building will not be altered.

5 Lighting | The use of low-consumption light bulbs (such as LED bulbs) can give a significant contribution to energy saving.

7 Ventilation | The interior comfort can be improved by enhancing natural ventilation, which allows a continuous air exchange and the maintenance of a constant optimum temperature.

2 Solar thermodynamic | The use of this new technology, integrated on the roof of the staircase, allows to heat up water also in the absence of direct sunlight. The appearance of the building will not be altered.

4 Windows | The use of last-generation window types brings down heat losses in winter time, and the use of special films on window glasses sensibly reduces solar irradiation in summer time.

6 Insulation and plasters | Walls facing North should be insulated from the cold, as much as the ones facing South should be insulated from heat; plasters should be light-coloured and breathable.

8 Electrical appliances | The use of modern, energy-efficient, certified appliances is very important for saving energy in the every-day life. optimum temperature.

