

Title of the measure:	GRE18-Energy Upgrading of social housing- The "Green Neighborhoods" Program
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General description

The program aims to the energy upgrade of four social building blocks to almost zero energy consumption buildings, and to optimize the local microclimate.

The program will present a pilot-flamboyant and innovative implementation of integrated development and implementation of green and sustainable urban housing units that are occupied by low-income citizens, and are imbedded in an optimized urban environment. Main criteria for the selection of neighborhoods were the economic level of residents, the potential energy savings in buildings and the prospects for significant improvement of the local microclimate.

The implementation plan of projects for each neighborhood is described in the following stages:

- Stage 1: Information, social and business awareness and participation
- Step 2: Energy audit of buildings and microclimate conditions
- Stage 3: Energy study and drafting standards issue
- Stage 4: Project declaration
- Step 5: Evaluation of proposals and selection of contractors
- Stage 6: Construction, supervision and project delivery
- Stage 7: Evaluation of benefits and demonstration activities.

The program based on voluntary agreements.

The program budget is EUR 7 million. The funding will comes from the participation and contribution of many Greek industries and commercial companies, which through voluntary agreements signed grant full sections of the project and the Operational Programme "Environment and Sustainable Development" (OP PER.A.A)

Impact Evaluation

Energy upgrade of four social building blocks to almost zero energy consumption buildings, and to optimize the local microclimate.

Interaction of measures

Historical data

Reference

3rd NEEAP

