

Energy efficient social houses.



Country	Poland
Sector	Agriculture
Year	2015
Narrative description	The project combines pro-ecological and pro-social activities. Due to the need to build social housing for the poor and in a difficult life situation, the mayor decided that the new premises should be as energy-efficient as possible. Thanks to the photovoltaic installation and energy passivity of the building construction, not only the environmental effect was obtained, but also the improvement of the economic status of the families living there.
Responsible authority	Kępice commune
Relevant legal basis	Local legal act (commune level)
Policy Type	Social policy
Governance Level/ Target audience	Local government
Objectives	Securing the social needs of the commune with particular emphasis on the building's energy efficiency and environmental protection.
Summary of reasons for success	Reduced cost of obtaining electricity (photovoltaics) and connecting the house to the heating network powered by a biomass boiler significantly limits the cost of maintaining the house and its impact on the environment. The innovation of the project is based on the emphasis placed by the local administration on the issue of energy efficiency in the implemented investment, as well as the use of innovative technology of a single-layer wall, made of pressed, expanded polystyrene covered with expanded clay. The completed house is highly rated by residents. The investment was also awarded in the competition "Green cities - towards the future" organized by the Ministry of the Environment

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Replication potential	The project has a high replication potential due to the simplicity of implementation and low implementation costs, as well as the fact that people in a difficult life situation who need a social housing are present in every country.
Relevant website	https://wiecejnizenergia.pl/dobrepraktyki/energooszczedny-dom-socjalny-dla-4-rodzin/ http://www.hotblok.pl/index.php?cID=964