

EUROPEAN UNION COVENANT OF MAYORS DEMONSTRATION PROJECTS: RESULTS IN FIGURES

Modernization of the Multi-Apartment and Municipal Buildings in the Towns of Spitak and Vayk

Project budget:	1,687,539 EUR
EU grant:	1,350,000 EUR (80%)
City contribution:	337,539 EUR (20%)
Project duration:	2014-2019
Beneficiary:	Communities of Vayk and Spitak municipalities

| WHAT HAS BEEN DONE?

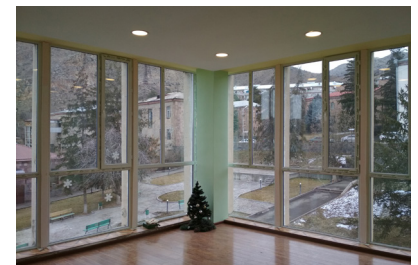


Spitak

- Thermal refurbishment of 33 multi-apartment buildings
- 1 photovoltaic system installed, 43.5 kW
- The energy efficient lamps and equipment for the kindergarten purchased

Vayk

- Thermal refurbishment of 12 multi-apartment buildings
- 4 photovoltaic systems installed, 42.9 kW total capacity
- Refurbishment of the library of the House of Culture



WHAT HAS BEEN ACHIEVED?



1,892 MWh/y of energy savings

=



annual energy consumption of 103,861 mobile phones

=



annual energy consumption of 17,519 TVs



559 t/y reduction of CO₂

=



annual emissions from 358 new cars

=



25,409 trees needed to be planted to absorb such amount of CO₂



123 MWh/y of clean energy production from renewable energy sources

=



annual energy consumption of 6,740 mobile phones

=



annual energy consumption of 1,139 TVs



Monetary savings
36,320 EUR
annually



6.5 % of the total
budget of Vayk
municipality



Monetary savings
52,932 EUR
annually



5.7 % of the total
budget of Spitak
municipality

WHO BENEFITS?



3,800 inhabitants of multi-apartment buildings have lower energy bills and live in more comfortable temperature conditions



87 people (project team, construction workers, experts, etc.) involved in project implementation contribute to local economic development



200 children have more comfortable conditions in the kindergarten



580 children have more comfortable conditions in the House of Culture

The Covenant of Mayors is the world's largest movement for local climate and energy actions, supported by the European Union. In the Eastern Partnership region, over 400 local authorities have voluntarily committed to reduce their CO₂ emissions by at least 20% by 2020 or 30% by 2030. The European Union has been supporting the Initiative in Eastern Partnership countries since 2011 with its technical, methodological and financial assistance of over 30 million Euro. This includes grants and tailor-made technical support for 34 municipalities for demonstration projects since 2015, predominantly in the area of energy efficiency.

Covenant of Mayors — Demonstration Projects

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