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# MLEI SOLANOVA - City of Újbuda and Pest County (HU)

## MLEI SOLANOVA

Panel buildings built by industrialized technology are an illustrative problem of Hungary and Eastern Europe. These multi-family buildings do not meet current standards because they have huge maintenance cost, out-of-date heating-system, mouldy walls and draughty windows, as well as social problems. The main objective of the project is the integrated energy retrofit of 14 panel buildings using the SOLANOVA technique (<http://www.solanova.eu> [1]). 14 buildings, representing typical housing estates, are targeted by the project. The project develops full energy surveys and project designs for energy-oriented renovation. The SOLANOVA system, proved to be able to reach 60-80% of energy savings for these building types, will serve as a basis for the design of the measures. Besides technical planning and development, financing plans will be identified and developed for each building and homeowners, offering an optimal combination of private and community funding. Standardised funding schemes will be developed. Thus the implementation of the investments can be launched based on the results of the project. As the selected buildings are typical in these building types, the standardised results of the project can be easily adapted to a high number of similar buildings in the region. In this way, the project aims to serve as a basis for local programmes of great dimensions, involving the majority of the multifamily buildings in the coming years.

## Results

- Total proposed energy investment cost: EUR 20,452,136.81;
- Total of eligible costs for the PDA EUR 657,274;

## Partners and coordinator

[Local Government & Municipality of District 11 of Budapest, Újbuda](#) [2]

Hungary

[Self-Government of Pest County](#) [3]

Hungary

## Contact

Local Government & Municipality of District 11 of Budapest, Újbuda  
Hungary

## Contact point

# Budget

Overall budget: 1,00 € (EU contribution: 0,00 %)

## In brief

Sector: Mobilising Local Energy Investment

Duration: 22/06/2014 to 22/01/2015

Contract number: IEE-13-765

### Tags:

building  
energy  
energy audit  
financing  
gas  
heating  
household  
insulation  
nearly zero-energy buildings (NZEB)  
procurement  
refurbishment  
renovation

## Related projects

- [[ACCELERATE](#) <sup>[4]</sup>] Accelerate local energy investment in the province of Huelva
- [[BEAM-GRAZ](#) <sup>[5]</sup>] Boosting Energy Efficiency Actions in the Municipal Buildings of the City...
- [[ESCOSC](#) <sup>[6]</sup>] ESCO Service Centre
- [[ESCOLIMBURG2020](#) <sup>[7]</sup>] ESCOLIMBURG2020
- [[MLEI GEOKEC - CITY OF KECSKEMÉT \(HU\)](#) <sup>[8]</sup>] Geothermal district heating in the city of Kecskemét
- [[INFINITE SOLUTIONS](#) <sup>[9]</sup>] INnovative FINAncIng for Local SusTainable Energy Solutions
- [[OTR](#) <sup>[10]</sup>] MLEI Oxford Total Retrofit
- [[MLEI PSEE ALSACE](#) <sup>[11]</sup>] MLEI PSEE Alsace – Region of Alsace (FR)
- [[BOWEN](#) <sup>[12]</sup>] Mobilising local energy investment for a BiO and WastE district heating...
- [[MLEI L-CIF](#) <sup>[13]</sup>] Mobilising Local Energy Investments in Greater Cambridge and Greater...
- [[PADOVAFIT!](#) <sup>[14]</sup>] PadovaFIT!
- [[POSIT IF](#) <sup>[15]</sup>] Promote, Organize, Support, Imagine the energy Transition in Ile-de-France...
- [[PARIDE](#) <sup>[16]</sup>] Provincial technical Assistance Resources for Investments and Development...
- [[MLEI EFIDISTRICT FWD – NAVARRA \(ES\)](#) <sup>[17]</sup>] REGIONAL STRATEGY FOR EFFICIENT DISTRICTS IN NAVARRA (SPAIN)
- [[SOLROD](#) <sup>[18]</sup>] Solrod Biogas Plant Investment Project
- [[ENERGY4FLEXIBILITY](#) <sup>[19]</sup>] Sustainable Energy Infrastructure for Greenport Venlo
- [[ZAGEE](#) <sup>[20]</sup>] Zagreb - Energy Efficient city

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### Links

- [1] <http://www.solanova.eu>
- [2] <https://ec.europa.eu/energy/intelligent/projects/en/partners/ujbuda>
- [3] <https://ec.europa.eu/energy/intelligent/projects/en/partners/pest-county>
- [4] <https://ec.europa.eu/energy/intelligent/projects/en/projects/accelerate>
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- [6] <https://ec.europa.eu/energy/intelligent/projects/en/projects/escosc>
- [7] <https://ec.europa.eu/energy/intelligent/projects/en/projects/escolimb2020>
- [8] <https://ec.europa.eu/energy/intelligent/projects/en/projects/mlei-geokec-city-kecskemet-hu>
- [9] <https://ec.europa.eu/energy/intelligent/projects/en/projects/infinite-solutions>
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- [20] <https://ec.europa.eu/energy/intelligent/projects/en/projects/zagee>