

ENERGY RENOVATION OF BUILDINGS AND RENEWABLE ENERGY SOURCES USE

NEWSLETTER

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Minister Štromar: We are investing HRK 142 million of grants into energy renovation in the Counties of Varaždin and Međimurje

Deputy Prime Minister and Minister of Construction and Physical Planning Predrag Štromar paid a working visit to Varaždin County and Međimurje County. In Varaždin, he attended the celebration of the 120th anniversary of the Varaždin hospital, in which the realisation of the energy renovation project is currently underway. The minister pointed out that it was time for the hospital to be among the best ones equipped in this part of Croatia and for better conditions to be created for patients. Furthermore, energy renovation results in a much lower energy consumption, and consequently lower overhead expenses, and thus the price difference and the realised savings enable other needs of this hospital, or of the patients and citizens of north Croatia respectively, to be covered.

Through the MCPP only, under the energy renovation calls opened to date, Varaždin County projects amount to more than **HRK 211 million** and are being realised, out of which **HRK 109 million** are grants from the ERDF.

Thereafter, the minister also visited Međimurje County, where in the premises of the Primary school Donja Dubrava he handed out two Decisions on energy renovation funding for two primary schools. The decisions refer to energy renovation of the building and sports hall of Primary school Donja Dubrava, and to energy renovation of the building of Primary school Podturen, for which funds almost HRK 6 million in funds have been provided from the ERDF.

In the territory of Međimurje County co-financed energy renovation projects amount to almost **HRK 59 million**, out of which **HRK 32 million** are grants provided from the ERDF.

City Solutions 2018 – Financing the sustainable development goals at local level

In Venice, on 16 and 17 November 2018, the conference „City Solutions 2018 – Financing the SDGs at local level“ was held, at which representatives of the Ministry of Construction and Physical Planning participated.

The conference was aimed at representatives of central government bodies, local and regional self-governments and other stakeholders, and the Ministry was represented by head of Sector for EU Programmes and Projects Ines Androić Brajčić, and head of Service for Spatial Plans at the State Level Sandra Momčilović.

Possible solutions for implementation of the UN SDGs at the local level were discussed. The UN sustainable Development Agenda presents 17 SDGs, and the Ministry of Construction and Physical Planning participates in the realisation of Goal 11 of the UN Sustainable Development Programme 2030. Goal 11 aims at making cities and human settlements inclusive, safe, resilient and sustainable, and the goal shall be implemented at the national level through the National Development Strategy 2030.

The conference was organised by UN-Habitat, the UN Capital Development Fund (UNCDF), the UN Development Programme (UNDP) and the United Cities and Local Governments (UCLG).



Minister Predrag Štromar hands over to the beneficiaries Contracts and Decisions on energy renovation funding



Representatives of the MCPP, Ines Androić Brajčić and Sandra Momčilović at the conference in Venice

SINGLED OUT: Energy renovation of Primary school Ljudevit Gaj, Zaprrešić



Primary school Ljudevit Gaj in Zaprrešić after energy renovation

The Call 'Energy renovation of buildings and use of renewable energy sources in public institutions performing educational activities' was announced by the Ministry of Construction and Physical Planning in late 2016. A total of **216 Agreements** were signed, with total contracted value exceeding **HRK 756.3 million**, out of which **HRK 343.2 million** are grants.

Primary school Ljudevit Gaj in Zaprrešić has successfully implemented its energy renovation project, for the total value of almost HRK 6.9 million. 100 employees work at the school, and at the beginning of school year 2017/2018, 837 pupils were enrolled, distributed in 39 class departments. By energy renovation, annual energy savings of 68% and a shift from energy class C to B were achieved, and by implementing this project the school shall contribute not only to the goals set at EU level but shall also provide more comfortable dwelling and learning premises to school users.

ENERGY RENOVATION OF PRIMARY SCHOOL LJUDEVIT GAJ, ZAPREŠIĆ

Total project value:	HRK 6 877 407.92
Grant amount:	HRK 3 428 299.32
Energy renovation measures:	reconstruction of the roof above the heated space thermal insulation of external walls thermal insulation of the ceiling against unheated space replacement of external doors and windows integration of a highly efficient heating system replacement of internal lighting
Energy class:	Shift from C to B
Savings:	68 %
Year of construction:	1981

Continuation of Agreement signing and of Financing decisions awarding

We present an insight into the dynamics of work under the Call for energy renovation of public sector buildings:

Data by mid-November 2018	No. of FD	Total contracted project value	Awarded grants
Financing decisions	326	HRK 1 256 858 911.63	HRK 634 157 254.79
Data by mid-November 2018	No. of Agreements	Total contracted value of projects	Awarded grants
Signed Agreements	280	HRK 1 067 943 478.67	HRK 537 817 418.46

*situation on November 16 2018.

SINGLED OUT: 72% of energy savings achieved by renovation of multi-apartment building in Zadar

Under the Call „Energy renovation of multi-apartment buildings“, **584 Agreements** on grant award from the EFRR have been signed to date. The total value of the projects exceeds **HRK one billion**, and grants exceed **HRK 550 million**.

The multi-apartment building at the address Kralja Stjepana Držislava 15 is an example of good practice under this Call. The total value of this project amounts to almost HRK 716 thousand, meaning that with a co-financing rate of 60% a grant amounting to HRK 364 thousand has been provided from the EFRR. By implementing this project annual energy savings of 72% have been achieved, and the multi-apartment buildings has shifted from energy class D to A.

Through the decrease in CO₂ emissions, the project contributes directly to sustainable development and environmental protection, and overall the living quality of the tenants has been increased, since dwelling in the renovated building shall be more comfortable after the energy renovation. Other data regarding the project is indicated in the table below.

ENERGY RENOVATION OF MULTIAPARTMENT BUILDING - - Kralja Stjepana Držislava 15, ZADAR			
No. of housing units:	8	Year of construction:	1955
Co-financing rate:	60%	Designed saving:	72%
Measures:	Thermal insulation of external walls, thermal insulation of the floor against the soil or unheated space, thermal insulation of the ceiling against the attic		
Energy class:	Shift from energy class D to A		
Co-financed by:	European Regional Development Fund		



Multiapartment building - Kralja Stjepana Držislava 15 in Zadar after energy renovation



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