

ENERGY RENOVATION OF BUILDINGS AND RENEWABLE ENERGY SOURCES USE

NEWSLETTER

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All Agreements are signed under the Call for Energy renovation of public sector buildings



Head of IB1, Minister Predrag Štromar

Under the Call for energy renovation and use of RES in public sector buildings a total of 550 Agreements are signed with their value reaching over HRK 2,32 billion, while grants amount to over HRK 1,14 billion.

We remind that the Call was published on 15 January 2018, and due to public high interest grants had to be increased from initial HRK 380 million to HRK 1,1 billion. Second round of the Call re-opened on 4 September 2018 and applied grants surpassed the allocated HRK 1,1 billion. In order to secure grants for all project proposals which meet the eligibility criteria and the minimum score threshold specified in the Call, on 14 March 2019 Minister of Construction and Physical Planning passed a Decision increasing the Allocations under the Call, making the total available grants HRK 1.155 billion.

A total of 759 applications were validated during the Call (447 applications in the first round until 5 February 2018 and 311 applications until 5 September 2018 in the second round). Eligible applicants applied for grants worth nearly HRK 1,56 billion. In the first round of the Call 300 Financing Decisions were passed followed by signing Agreements on awarding grants, totaling over HRK 1,1 billion in projects value and over HRK 571 million in grants. In the second round 250 Financing Decisions, subsequently Agreements on awarding grants, were passed, with a total value of nearly HRK 1,2 billion and HRK 570 million in grants.

Implementing energy renovation projects under this Call will bring about renovation for over 230 schools and kindergartens, nearly 80 health institutions, over 60 social and cultural centers, almost 20 social care facilities and 77 public administration buildings.

MCPP representatives participated at GREEN TALKS in Split

Croatia Green Buildings Council and City of Split, in cooperation with Faculty of Electronical Engineering in Split, organized the 1st regional workshop as part of the FEEDSCHOOLS and GREEN TALKS symposium project: "Sustainable construction & nZEB" at the University in Split, Faculty of Electronical Engineering rather.

The event gathered approximately 100 experts in the field of green and sustainable building who could learn about related subjects including nZEB legislation, possible energy renovation funding from EU funds, implemented and future energy renovation projects, prospects of improving them and challenges we face.

Ministry of Construction and Physical Planning supported the program together with EPEEF and ATMIP, while its representative held a presentation on the subject of "Energy Renovation of Buildings from ESI Funds – Outcomes and Future Plans". GREEN TALKS purpose is to educate and inform the general public and experts on green building, energy efficiency and sustainable development, its principles and securing savings, preserving the environment, natural resource management such as water, forests, renewable energy sources, etc., all with a goal of applying these principles in future projects.



Green talks Split

Calls for energy renovation generated nearly HRK 4 billion investments in the construction sector

Energy renovation of buildings is co-financed through ERDF, an integral part of ESI funds. Total allocations for energy renovation of public and residential buildings is over € 311 million – € 211 million is intended for renovation of public sector buildings, while € 100 million is available for residential buildings.

During 2015 MCPP published two Pilot projects for preparation of project documentation and energy renovation of public institutions performing educational activities. A total of 105 projects were contracted with their value reaching nearly HRK 60 million in grants. Grants were composed of sources from ERDF and national EPEEF.

In November of 2016 the Call for 'Energy renovation of buildings and use of renewable energy sources in public institutions performing educational activities' was published. Under the Call 216 Agreements were signed with a total value of over HRK 750 million, out of which HRK 343 million are grants. Average energy savings are >65%, 12 buildings are still under renovation, while 200 of them finished their projects.



Towards the end of 2016 MCPP published the Call for 'Energy renovation of multi-apartment buildings' for which 649 applicants sent their project proposals, and 584 of them were contracted. Renovation works are still in progress on 36 buildings, while 500 of them are finished. Value of all the projects together is over HRK billion, while grants amount to over HRK 550 million.

Over 16 000 households are promoting energy efficiency and RES use all across Croatia with most common energy class shift from E to B, while achieving average annual energy savings of 66,71%.

Final permanent Call for 'Energy renovation and RES use in public buildings' was published on 15 January 2018, with over HRK 1,57 billion amount of grants available. All 550 projects were contracted, and their total value exceeds HRK 2 billion. Large number of projects are still in the implementation phase since they face challenges such as lack of qualified work force, fewer construction companies and lack of construction material present on the market. Consequentially, prices in the construction sector are constantly rising.

SINGLED OUT: Ongoing presentation of energy renovation projects – we present Sela Elementary School

We have one good practice example from Sisak-Moslavina County in the energy renovation of Elementary School Sela, one of 33 school and kindergarten energy renovation projects in this county as part of three Calls for energy renovation of public buildings published by MCPP. Energy renovation project of the school in Sela brought about lower energy consumption for heating, increased energy attributes of the building and improved dwelling conditions for 240 students and 38 school employees.

Project details are shown in the table below.

Energy renovation of Elementary School Sela, Sela	
Total project value:	HRK 4.606.886,70
Grant amount:	HRK 1.860.266,20
Energy renovation measures:	<ul style="list-style-type: none"> - increase in thermal insulation of the roof above the heated space - increase in thermal insulation of external wall - increase in thermal insulation of the roof towards unheated space - replacing external doors and windows - installing new highly efficient heating system - replacing indoor lighting with a more efficient one - introducing remote consumption reading system for water and energy
Energy class	Shift from energy class D to B
Savings:	54,63 %
Year of construction:	1996
Number of students	240

Energy renovation of schools and kindergartens in Sisak-Moslavina County, as part of the published Calls, is an investment worth over HRK 128,7 million, out of which grants from ERDF add up to HRK 67,8 million. Out of the 33 aforementioned projects, 26 are elementary schools, 4 are kindergartens, 2 of them are high-school projects and 1 is a university energy renovation project.



Building of Sela Elementary School in Sisak - Moslavina County after energy renovation



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