

Title of the measure:	FZOEU Programme – Renewable Energy Sources in Households
------------------------------	--

General description

Environmental Protection and Energy Efficiency Fund (FZOEU) is a central institution for providing financial support to energy efficiency projects in Croatia. One of the activities of the Fund was to financially support projects that promote the use of Renewable Energy Sources (RES), specifically use of small photovoltaic systems, solar thermal systems, biomass boilers and geothermal heat pumps.

FZOEU's programmes are recognised as horizontal measure already in the 1st NEEAP and have remained important part of Croatian energy efficiency policy implementation ever since. In this measure description, focus is given only to RES projects in residential buildings, in particular in single family houses. FZOEU has supported implementation of RES projects in other sectors as well, which are described under the relevant sectors.

Until the end of 2013, the Fund provided grants of 40, 60 or 80% of eligible RES project costs, depending on the area where project is implemented (development index was taken into account, so the less developed areas received higher co-financing). The Fund awarded co-financing to the local and regional authorities (municipalities, cities and counties). They were, then, responsible for issuing public tenders to the citizens. Until 2013, the Fund awarded co-financing for 12 local projects supporting implementation of RES in single family houses. Based on the experiences gathered in implementing this measure, a similar measure for supporting energy efficiency investments in single family houses was also established by the Fund, which awarded co-financing to 25 local and regional authorities for that purpose. However, impacts of this measure were not recorded before 2014, hence are attributed to the Programme for energy renovation of single family houses 2014-2020.

With the end of 2013, this measure may be considered as completed as RES use in households is stimulated through implementation of the Programme for energy renovation of single family houses 2014-2020.

Impact evaluation

Evaluation of impacts from this measure are given in 2nd and 3rd NEEAP, as energy savings achieved in 2010 (taking into account all projects implemented since 2006) and 2013, respectively. Savings are calculated using BU methodology, as prescribed by regulation on monitoring, measurement and verification of energy savings, using project specific data and lifetime of measures. Savings are shown in the Table below.

Savings achieved in 2010 [PJ]	Savings achieved in 2013 [PJ]
0,00268	0,00724

Interaction of measures

/



Historical data

Environmental Protection and Energy Efficiency Fund (FZOEU) was established in 2003 and started its activities on 1st January 2004. It was founded on basis of Energy Act (Official Gazette, No. 68/01) and Environmental Protection Act (Official Gazette, No. 82/94 and 128/99). It is independent, off-the-budget institution, financed through collection of different environmental fees. Since its foundation it has been financing projects in the field of environmental protection (waste management, nature protection), energy efficiency and renewable energy. More information about the FZOEU can be found at: <http://fzoeu.hr/en/home/>

References

2nd National Energy Efficiency Action Plan:

<https://www.mingo.hr/userdocsimages/energetika/2nd%20National%20Energy%20Efficiency%20Action%20Plan%20of%20the%20Republic%20of%20Croatia%20until%20the%20end%20of%202013.pdf>

3rd National Energy Efficiency Action Plan:

https://ec.europa.eu/energy/sites/ener/files/documents/2014_neeap_en_croatia.pdf

