

Title of the measure:	Programme for LPG and solar energy use in the islands
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General description

The primary objective of this measure is to ensure the availability of basic energy commodities to citizens in all parts of the Republic of Croatia. Therefore, this measure stimulates the use of liquified petrol gas (LPG), the only energy commodity in Croatia whose domestic production exceeds consumption. Finally, LPG is an excellent option for the islands in both the environmental (partially) and the economic sense, because it eliminates fuel oil and electricity consumption for household heating purposes (the structure of energy consumption on the islands is: 32% wood, 30% electricity, 29% fuel oil, and approximately 8% LPG). The installation of new equipment for LPG use improves the efficiency of heating systems and domestic hot water preparation, and additional energy savings are achieved in combination with solar thermal systems.

The Programme run from 2009 until 2012 and was implemented by Environmental Protection and Energy Efficiency Fund, which provided grants to the citizens amounting to 60 or 80% of eligible project costs, depending on the category of island in which project was implemented (islands in Croatia are categorised in two groups, depending on their development; as a rule, more remote and underdeveloped islands received higher co-financing rate). By the end of its implementation, a total of 48 projects were co-financed within the Programme.

Impact evaluation

Energy savings resulting from these projects are calculated by using prescribed BU methodology for heating and hot water preparation system replacement and installation of solar thermal systems. Savings achieved in 2013 as reported in 3rd NEEAP were 0.00093 PJ.

Interaction of measures

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Historical data

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References

3rd National Energy Efficiency Action Plan:

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

