

<b>Title of the measure:</b>	Programme for energy renovation of commercial non-residential buildings 2014 -2020
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### **General description**

The Programme for energy renovation of commercial non-residential buildings was adopted by the Government in 2014 and covers the period until 2020. The first phase of the Programme was from 2014 until the end of 2016 and envisaged provision of grants from Environmental Protection and Energy Efficiency Fund for projects related to the use of renewable energy in the tourism sector as well as for energy renovation of commercial non-residential buildings.

In the second phase of the Programme, available financing from European Regional Development Fund will be used as stated in the draft 4<sup>th</sup> NEEAP under the specific objective of Operational programme “Increasing energy efficiency and use of RES in the commercial service sector (tourism and trade)”. The funds will be allocated in two parts:

- 1st part - EUR 25,000,000 in grants
- 2nd part - EUR 15,000,000 in combination of grants and financial instruments

Activities supported under this measure will include:

- Development of the infrastructure for renewable energy sources in the service sector (tourism and trade), including transition from conventional to alternative energy sources (RES), such as: solar collector, heat pumps, highly efficient co-generation, etc.;
- “soft measures” - introduction of systematic energy management, conducting energy audits, control of analyses of energy consumption, preparation of plans for more efficient energy management, institutional and organizational estimate and proposals for optimizing business processes in terms of energy savings;
- Infrastructural investments such as investments in smart meters and energy renovation of buildings, which will contribute to the achievement of goals regarding energy efficiency, improvement of currently used technologies, implementation of pilot projects.

Depending on the availability of financial resources collected by the Environmental protection and Energy Efficiency Fund and acquired through the sale of emission units at the auction trade of greenhouse gas emission units of the EU, pursuant to the Air Protection Act (OG 130/11, 47/14), the implementation of measures focused on commercial buildings not in the trade and tourism sectors will be encouraged. These activities are complementary with the activities of the measure but differ regarding the source of financing.

### **Impact evaluation**

After the renovation, the project data are entered into national System for Measurement and Verification of Energy Savings (SMiV) and energy savings are calculated by using prescribed BU methodology for integral renovation of buildings with project-specific input data. Savings achieved in 2016 as reported in draft 4<sup>th</sup> NEEAP were 0,0436 PJ. Expected savings in 2020, according to draft 4<sup>th</sup> NEEAP, are 0,3490 PJ.

### **Interaction of measures**

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## ***Historical data***

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## ***References***

Programme for energy renovation of commercial non-residential buildings 2014 -2020:

<https://narodne-novine.nn.hr/clanci/sluzbeni/dodatni/432768.pdf>

3<sup>rd</sup> National Energy Efficiency Action Plan:

[https://ec.europa.eu/energy/sites/ener/files/documents/2014\\_neeap\\_en\\_croatia.pdf](https://ec.europa.eu/energy/sites/ener/files/documents/2014_neeap_en_croatia.pdf)

Draft 4<sup>th</sup> National Energy Efficiency Action Plan:

[https://ec.europa.eu/energy/sites/ener/files/hr\\_neeap\\_2017\\_en.pdf](https://ec.europa.eu/energy/sites/ener/files/hr_neeap_2017_en.pdf)

