

BEST PRACTICE IN SLOVENIA – ENERGY EFFICIENT CITIES

BASIC INFORMATION

Title of the Best Practice

Energy renovation of 7 buildings of Kindergarten Ptuj with the co-financing share of 85% from the European cohesion fund

Energy efficiency measures implemented in the building:

Aim of reducing energy consumption for heating: to reach foreseen savings, measures on the buildings envelope were implemented – windows, façade, attic.

Location:

City: Ptuj

Region:

Country: Slovenia

GoogleMaps link:

<https://www.google.com/maps/@46.4204869,15.8799756,15z>

Partners involved:

LEA Spodnje Podravje, Prešernova ulica 18, 2250 Ptuj; info@lea-ptuj.si: Responsible for the Slovenian pilot action "Energy renovation of 7 buildings of Kindergarten Ptuj" in the project ZERO CO₂ <https://www.interregeurope.eu/zeroco2/>

Implementation year: 2013 to 2014

Photos:



(Source:

https://www.interregeurope.eu/fileadmin/user_upload/tx_tevprojects/library/file_1499847144.pdf)

SYSTEM CHARACTERISTICS

Brief Description:

Kindergarten Ptuj comprises 10 buildings. In the implemented action were renovated 7 buildings with the total heating surface of 4,408 m². High consumption of energy for heating and a bad condition of

the buildings envelope (windows, ceilings, and facades) were the reasons for the renovation.

Implementation of measures on the buildings envelope: Windows (935 m²)

Façade (2323 m²)

Attic (4408 m²)

Duration: October 2013 – August 2014.

FINANCIAL SOURCES AND FINANCING DETAILS

Total investment value: 1.028.130 EUR

Sources of financing:

Co-financing 749.712 EUR (European cohesion fund)

Other funding's Local community – own sources

Electricity savings (MWh/year): 544.5 MWh/year

Or fuel savings (kg or m³ or kWh or GJ): -

Cost savings (EUR/year): NA

PROJECT IMPLEMENTATION BENEFITS

It's a remarkable case of a good practice (on a municipal level) in terms of improving and ensuring environmentally friendly and energy-efficient spatial conditions for children in the context of educational process and improving working conditions for employees. These renovations can be easily transferred into other regions.

ADDITIONAL INFORMATION

This best practice is part of the Interreg Europe project ZERO CO₂ and is included together with other best practices in the report "Regional Policy Reports: Regional Policies and Best Practices COMMON STUDY".