

## Energy saving in schools Bielsko-Biala [Poland] & EU

### Context & Rationale

It is crucial to motivate citizens already at an early age to adopt energy efficient behaviours – especially children can then e.g. motivate their parents at home to do the same and follow what they have learnt in school.

### Description

The Intelligent Energy Europe-funded EURONET 50/50 project was an initiative that aimed to unlock energy saving in schools by educating students and through them their families, in order to ensure that current and future generations consume energy responsibly. Students were encouraged to save energy through financial benefits - half of the saved amount was handed over for the purposes of the school.

### Main Objectives

- Incentivize children to consume energy responsibly
- Use children as “multipliers” to reach out to their parents in order to stimulate their energy efficient behaviour
- Achieve substantial energy and financial savings

### Implementing Structure & Partners - Governance

In Bielsko-Biala, the city administration worked directly with the public schools involved in the project.

## Financing and Costs / Time Frame

There is no need for high expenditure in this project, and the return on capital occurred in less than 1 year. Energy and financial savings were achieved in Bielsko-Biala without a fall in comfort or high implementation costs.

The project delivered 10% energy savings in the participating schools in Bielsko-Biala. Moreover, 10% of the financial frugalities were achieved on different types of energy and water.

In 2010 - 2016 two local public schools joined the project, and in 2016 - 2018 the project continued in 32 schools in Bielsko-Biala.

As the EU funding has ended, Bielsko-Biala now wants to encourage the replication of this project through firstly its contact to Polish local authorities in the PNEC network (Polish Network Energy Cities), and then subsequently through its international cooperation with 49 cities all across Europe.

## Contacts & Links

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More information on the Project Website: <http://www.euronet50-50max.eu/en/>



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